

# PRODUCT ARCHITECTURAL DETAILS



# NATURALITE®

P L A S T I C   D O M E   S K Y L I G H T S

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Mike Jackson, FAIA

-- G U A R A N T E E --

NATURALITE skylights are guaranteed for a period of five years, after acceptance of project by owner, against defective workmanship, materials or leakage through the skylight assembly, when installed in accordance with manufacturer's recommendations.



NATURALITE - INC.

# THE HISTORY OF THE

REIGN OF  
HIS MOST EXCELLENT  
Majesty  
CHARLES THE FIRST  
BY  
JOHN BURNET



## L-FRAME & T-FRAME SKYLIGHTS

**SPECIFICATIONS:** Plastic dome skylights shall be **NATURALITE** Acrylic Dome Skylights, Stock Nos. \_\_\_\_\_, as manufactured by Plastics Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of a one-piece acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material, .078" extruded aluminum frame and .062" extruded aluminum dome retaining angle. The skylight frame shall have an integral condensate gutter, exterior drip, and sufficient drainage slots to carry all moisture to the outside.

**L Type Single Dome 1½" Curb**  
(DWG. #10A)

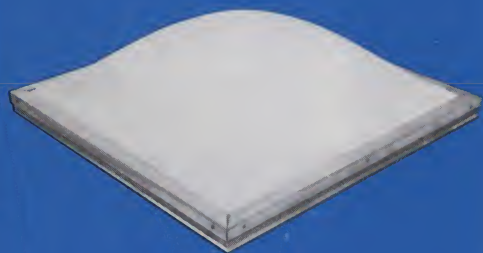
**L Type Double Dome 1½" Curb**  
(DWG. #40A)

**L Type Single Dome 4" Curb**  
(DWG. #15A)

**L Type Double Dome 4" Curb**  
(DWG. #41A)

**T Type Single Dome 1½" Curb**  
(DWG. #105A)

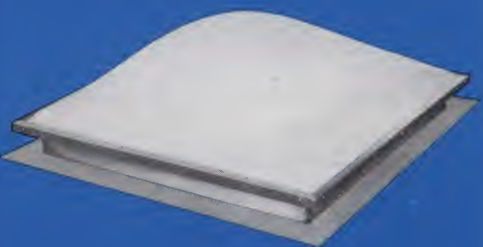
**T Type Double Dome 1½" Curb**  
(DWG. #140A)



## LOW PROFILE CURB TYPE SKYLIGHT (DWG. #443A)

**SPECIFICATIONS:** Plastic dome skylights shall be **NATURALITE** Low Profile Curb Type Skylight, Stock No. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units ready for installation on the roof deck. Each unit shall consist of a one piece acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material, 3½" high extruded aluminum curb and extruded aluminum retaining angle. The curb shall have a 3" roof flange, condensate gutter, and sufficient drainage slots to carry all moisture to the outside.

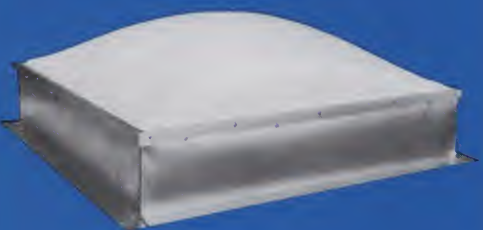
**Double Dome (DWG. #447A)**



## INSULATED METAL CURB SKYLIGHT (DWG. #55A)

**SPECIFICATIONS:** Plastic dome skylights shall be **NATURALITE** Acrylic Dome Skylights with Insulated Metal Curbs, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of a one piece acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material and two piece extruded aluminum frame. The dome frame shall have an integral condensate gutter and sufficient drainage slots to carry all moisture to the outside. The \_\_\_\_\_ (specify 4" or 9" curbs) high insulated aluminum curbs shall be ready for installation to roof deck.

**Double Dome (DWG. #56A)**



**PLASTIC DOME SKYLIGHTS AND ACCESSORIES BY**



**NATURALITE, INC.**

**5115 EAST GRAND AVENUE • DALLAS, TEXAS**





## POWER VENT SKYLIGHTS

**SPECIFICATIONS:** Power venting plastic dome skylights shall be **NATURALITE** Power Vent Skylights, Stock Nos. \_\_\_\_\_ (as specified for heavy or light duty operation), as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of a one-piece acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material, and two-piece extruded aluminum frame mounted on an insulated aluminum curb. The curbs with 1-unit power exhaust (2, 3, or 4 units available) shall be ready for anchorage to roof deck. The Skylight frame shall have an integral condensate gutter and sufficient drainage slots to carry all moisture to the outside.

Light Duty (DWG. #30A) Heavy Duty (DWG. #31A)



## LOUVER GRAVITY VENT SKYLIGHT (DWG. #115A)

**SPECIFICATIONS:** Ventilating Plastic Dome Skylights shall be **NATURALITE** Louver Gravity Vent Skylights, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units each consisting of a one-piece acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material, and two-piece extruded aluminum frame mounted on a 20" high insulated aluminum curb. The curbs with 1-unit louver vent shall be ready for anchorage to roof deck. The skylight frame shall have an integral condensate gutter and sufficient drainage slots to carry all moisture to the outside.



### CEILING DOME (DWG. #120A)

**SPECIFICATIONS:** Plastic Ceiling Domes shall be **NATURALITE** Ceiling Domes, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The ceiling dome shall be factory assembled units, each consisting of a one piece acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material and extruded aluminum frame with hinge to provide for opening. Aluminum frame shall be painted white and ready for installation in bottom of skylight well.



### CEILING GRID DIFFUSER (DWG. #314B)

**SPECIFICATIONS:** Ceiling Grids shall be **NATURALITE** Grid Diffusers, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The ceiling grids shall be factory assembled units, each consisting of a 1/2" cube white plastic grid and extruded aluminum frame with hinge to provide for opening. Aluminum frame shall be painted white and ready for installation in bottom of skylight well.



### LOUVER SHADE (DWG. #350A)

**SPECIFICATIONS:** Louver shades shall be **NATURALITE** Louver Shades, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The louver shades shall be factory assembled units ready for installation in the well opening, each consisting of adjustable aluminum louvers, steel mounting frame and adjustable chain. Units shall be painted white.

Also available with a continuous duty stall-type motor, 110V, 60C. (DWG. #353A)



### DARKENING SHADE (DWG. #75A)

**SPECIFICATIONS:** Darkening Shades shall be **NATURALITE** Darkening Shades, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The darkening shades shall be factory assembled units ready for installation in the well each consisting of a steel frame painted white, fire resistant shade, pull cord and ring, and cord lock.

Also available with a continuous duty stall-type motor, 110V, 60 C. (DWG. #150A)





L-Frame Skylight



T-Frame Skylight



Low Profile Curb Type Skylight



Insulated Metal Curb Skylight

#### SIZE SELECTION SCHEDULE (Dimensions in Inches)

STOCK NUMBER	OUTSIDE CURB DIMENSIONS (Wood or Concrete)	INSIDE CURB DIMENSIONS	
		1½" Thk. Wood Curb	4" Thk. Concrete Curb
SQUARE			
2020	17½ x 17½	14¼ x 14¼	9½ x 9½
2424	22¼ x 22¼	19 x 19	14¼ x 14¼
2828	25½ x 25½	22¼ x 22¼	17½ x 17½
3636	33½ x 33½	30¼ x 30¼	25½ x 25½
4242	40¼ x 40¼	37 x 37	32¼ x 32¼
4848	46¼ x 46¼	43 x 43	38¼ x 38¼
5252	49½ x 49½	46¼ x 46¼	41½ x 41½
6060	58¼ x 58¼	55 x 55	50¼ x 50¼
8080	78¼ x 78¼	75 x 75	70¼ x 70¼
9898	95¾ x 95¾	92½ x 92½	87¾ x 87¾
RECTANGULAR			
2028	17½ x 25½	14¼ x 22¼	9½ x 17½
2052	17½ x 49½	14¼ x 46¼	9½ x 41½
2840	25½ x 38¼	22¼ x 35	17½ x 30¼
2852	25½ x 49½	22¼ x 46¼	17½ x 41½
3296	28¾ x 92¾	25½ x 89½	20¾ x 84¾
3652	33½ x 49½	30¼ x 46¼	25½ x 41½
3663	33½ x 61¼	30¼ x 58	25½ x 53¼
3676	33½ x 72¾	30¼ x 69½	25½ x 64¾
4280	40¼ x 78¼	37 x 75	32¼ x 70¼
4364	41¼ x 62¼	38 x 59	33¼ x 54¼
5276	49½ x 72¾	46¼ x 69½	41½ x 64¾
5296	49½ x 92¾	46¼ x 89½	41½ x 84¾
6476	60¾ x 72¾	57½ x 69½	52¾ x 64¾
6496	60¾ x 92¾	57½ x 89½	52¾ x 84¾

#### SIZE SELECTION SCHEDULE FOOTNOTES

Double Dome Skylight with 1" air space between the outer dome and the inner dome is available as standard units for all stock sizes listed above. To properly identify the Double Dome unit, use a prefix DD, as LDD3636 NATURALITE Double Dome Skylight.

For proper identification of the style curb frame or light control accessory add prefix as follows:

L L-Frame Skylight  
T T-Frame Skylight  
LPCT Low Profile Curb Type Skylight

A Insulated Metal Curb Skylight  
LPV Power Vent Skylight — Light Duty  
HPV Power Vent Skylight — Heavy Duty  
LGV Louver Gravity Vent Skylight  
CD Ceiling Dome  
GD Ceiling Grid Diffuser  
DS Manual Darkening Shade  
MDS Motorized Darkening Shade  
LS Manual Louver Shade  
MLS Motorized Louver Shade



#### CONTINUOUS VAULTED SKYLIGHT (DWG. #395B — 1 1/8" WOOD CURB)

**SPECIFICATIONS:** Plastic Dome Skylights shall be NATURALITE Continuous Vaulted Skylights, Stock No. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall consist of a multi-piece acrylic plastic dome made from NATURALITE'S \_\_\_\_\_ dome material, an extruded aluminum frame (.078" thickness) having an integral condensate gutter, a dome retaining frame (.062" thickness) and dome connecting mullions (.080" thickness) with vinyl seals between mullions and domes. Curb frames shall have expansion joints and .080" aluminum dams welded in place at each joint. The dome retaining frame interlocks with curb frame thereby transmitting any uplift dome loading directly to the curb frame. Sufficient drainage openings shall be provided to carry off any condensate or moisture.

#### SIZE SELECTION SCHEDULE

DWG. #395B		DWG. #392A	
T-FRAME ON 1 1/8" CURB		L-FRAME ON 4" CURB	
STOCK NO.	INSIDE CURB WIDTH	STOCK NO.	INSIDE CURB WIDTH
CVT 24	24	CVL 24	19 1/4
CVT 30	30	CVL 30	25 1/4
CVT 36	36	CVL 36	31 1/4
CVT 42	42	CVL 42	37 1/4
CVT 48	48	CVL 48	43 1/4
CVT 60	60	CVL 60	55 1/4
CVT 72	72	CVL 72	67 1/4
CVT 84	84	CVL 84	79 1/4

FOR DOUBLE DOME Skylights add prefix DD to Stock Number.



#### PYRAMID DOME SKYLIGHT (DWG. #597A)

**SPECIFICATIONS:** Plastic Dome Skylights shall be NATURALITE Pyramid Dome Skylights, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of a one-piece acrylic resin plastic dome formed to a pyramid shape from NATURALITE'S \_\_\_\_\_ dome material, .078" extruded aluminum frame and .062" extruded aluminum dome retaining angle. The skylight frame shall have an integral condensate gutter, exterior drip, and sufficient drainage slots to carry all moisture to the outside.

#### SIZE SELECTION SCHEDULE

1 1/8" Thk. Wood Roof Curb			
Stock Number	Outside Dimensions	Inside Dimensions	Dome Rise
PL3636	33 1/2 x 33 1/2	30 1/4 x 30 1/4	8
PL3652	33 1/2 x 49 1/2	30 1/4 x 46 1/4	10
PL3676	33 1/2 x 72 3/4	30 1/4 x 69 1/2	10
PL4242	40 1/4 x 40 1/4	37 x 37	10
PL4280	40 1/4 x 78 1/4	37 x 75	13
PL4364	41 1/4 x 62 1/4	38 x 59	12
PL5252	49 1/2 x 49 1/2	46 1/4 x 46 1/4	12
PL6060	58 1/4 x 58 1/4	55 x 55	14
PL8080	78 1/4 x 78 1/4	75 x 75	18



## RIDGE TYPE — SELF FLASHING (DWG. T-417)

**SPECIFICATIONS:** Plastic dome skylights shall be **NATURALITE** Ridge Type Self-Flashing Skylights, Stock No. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of a multi-piece acrylic resin plastic dome formed from **NATURALITE'S** \_\_\_\_\_ dome material to a \_\_\_\_\_ roof pitch, 3½" high extruded aluminum curb, extruded aluminum retaining angle and dome connecting mullions with vinyl seals between mullions and dome panels. The curb shall have a 3" roof flange, condensate gutter and sufficient drainage slots to carry off all moisture.

## RIDGE TYPE — T-FRAME (DWG. #560)

**SPECIFICATIONS:** Plastic Dome Skylights shall be **NATURALITE** Ridge Type T-Frame Skylights, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of a multi-piece acrylic resin plastic dome formed from **NATURALITE'S** \_\_\_\_\_ dome material to a \_\_\_\_\_ roof pitch, .078" extruded aluminum frame, .062" extruded aluminum dome retaining angle and .080" extruded aluminum dome connecting mullions with vinyl seals between mullions and dome panels. The skylight frame shall have an integral condensate gutter and sufficient drainage slots to carry all moisture to the outside.



Self-Flashing Type

## ROOF ACCESS HATCHWAY (DWG. #35A)

**SPECIFICATIONS:** Plastic Dome Roof Access Skylights shall be **NATURALITE** Acrylic Dome Roof Access Hatchways, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of a one-piece acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material, .078" extruded aluminum frame, 8" high aluminum curb complete with integral cap flashing, weatherstripping and 4" roof flange. The dome frame shall have an integral condensate gutter and sufficient drainage slots to carry all moisture to the outside and be assembled to the curb with hinges and inside latch to secure dome in closed position. Units shall be ready for anchorage to roof deck.

### SIZE SELECTION SCHEDULE

Stock Number	Inside Curb Dimensions
HD3636	30¼ x 30¼
HD3642	30¼ x 37
HD3652	30¼ x 46¼
HD4848	43 x 43
HD5252	46¼ x 46¼



## CIRCULAR SKYLIGHT, WELL LINER AND CEILING DOME (DWG. #45B)

**SPECIFICATIONS:** Plastic Dome Skylights shall be **NATURALITE** Circular Dome Skylights complete with insulated metal curbs, Stock Nos. \_\_\_\_\_, curb height \_\_\_\_\_ (4" or 9" standard), as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The skylights shall be factory assembled units, each consisting of an acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material and insulated metal curbs. The inside curb wall shall be painted white and the complete units ready for installation on the roof deck. (Specify insulated curb to be either copper or aluminum).

Well Liners for Skylight opening shall be **NATURALITE** Circular Well Liners, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The well liners shall be factory assembled units, available in 15" height (adjustable from 8" to 15") or 26" height (adjustable from 14" to 26"), the inside painted white and units ready for installation.

Circular Ceiling Domes shall be **NATURALITE** Circular Ceiling Domes, Stock Nos. \_\_\_\_\_, as manufactured by Plastic Products of Texas, P. O. Box 11006, Dallas, Texas. The Ceiling Domes shall be factory assembled units, each consisting of an acrylic resin plastic dome free-formed from **NATURALITE'S** \_\_\_\_\_ dome material and steel frame with hinge to provide for opening. Steel frame shall be painted white and complete unit ready for installation.

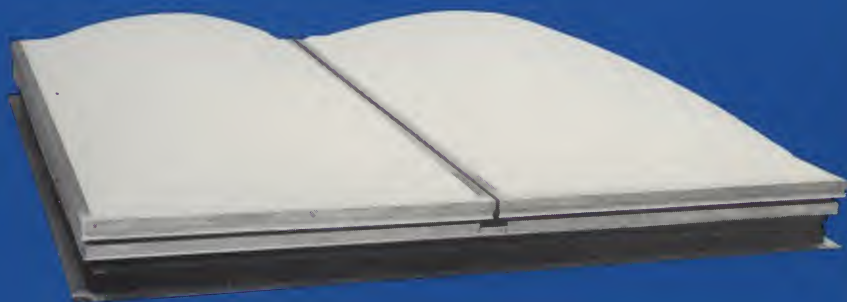
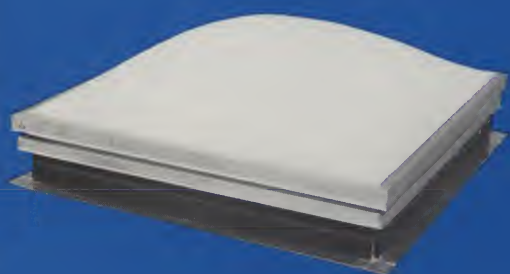
### SIZE SELECTION SCHEDULE

Circular Skylight		Circular Well Liner		Circular Ceiling Dome	
Stock Number	Inside Curb Diameter	Stock Number	Roof Opening Diameter	Stock Number	Ceiling Opening Diameter
C30	24	CWL30	24¼	CCD30	24
C36	31	CWL36	31¼	CCD36	31
C48	43	CWL48	43¼	CCD48	43
C60	54	CWL60	54¼	CCD60	54
C72	67	CWL72	67¼	CCD72	67
C84	79	CWL84	79¼	CCD84	79
C96	91	CWL96	91¼	CCD96	91





AUTOMATIC HEAT AND SMOKE VENTS WITH ACRYLIC DOMES



DESIGN AND PERFORMANCE ACCEPTABLE TO ASSOCIATED FACTORY MUTUAL FIRE INSURANCE  
COMPANIES AND FACTORY INSURANCE ASSOCIATION

PLASTIC DOME SKYLIGHTS AND ACCESSORIES BY



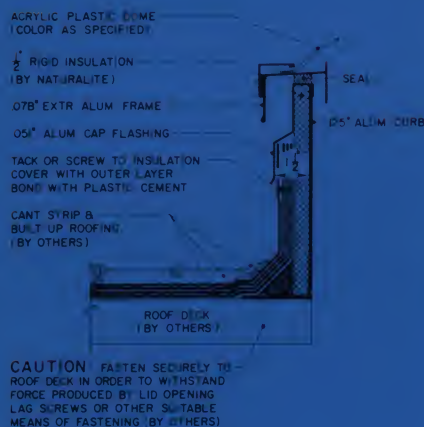
**NATURALITE, INC.**

5115 EAST GRAND AVENUE • DALLAS, TEXAS



# AUTOMATIC HEAT AND SMOKE VENTS WITH ACRYLIC DOMES

Scale  $1\frac{1}{2}" = 1'-0"$



DETAIL A

Naturalite automatic heat and smoke vents with domes provide both an efficient fire ventilating system and an economical light source during daylight hours. Properly sized and spaced Naturalite skylights will incur savings in the form of power and maintenance costs which will generally amortize their total installed price in a 2 to 5 year period, dependent upon the project requirements.

**DETAILS — (Detail "A")** The automatic heat and smoke vent, with acrylic dome, is easily installed on any type of roof deck. The unit has a .125" aluminum curb section which is insulated with  $\frac{1}{2}"$  rigid insulation. A .051" aluminum cap flashing is provided to assure a positive weather seal over the roofing felts extending up the curb of the unit. **(Detail "B")** The latches are held closed by a spring and may be opened either by a manual release or by the fusible link, in case of fire. **(Detail "C")** When the latches are tripped, the spring triggered lid will open past 100° and automatically lock.



**SIZES:** The automatic heat and smoke vent unit is available in any of the below listed stock sizes. Special sizes are available.

STOCK NO.	INSIDE CURB DIMENSIONS		NET WT. LBS.	TOTAL OPEN AREA SQ. FT.	DOME THICKNESS IN.
	WIDTH	LENGTH			
FD 5555	48"	x 48"	95	16	.150
FD 5566	48"	x 60"	110	20	.150
FD 5578	48"	x 72"	120	24	.150
FD 5596	48"	x 90"	150	30	.187
FD 55102	48"	x 96"	160	32	.187

For heat and smoke vents with flat metal lids use prefix FV.



**SELECTION CHARTS:** The below charts are for selecting automatic heat and smoke vent units for various sizes, spacings and specific footcandle levels of illumination. The charts have been designed using NATURALITE'S high transmitting dome material in all units. To use the charts, first select the one for the desired level of illumination. Locate your project ceiling height in the column on the left-hand side of the chart entitled "Ceiling Height." Read to the right until you reach a column containing the stock skylight number; this is the size unit that should be used on the center to center spacings read at the top of the chart. Any of the other units to the right of the first unit shown may also be used at their various center to center spacings read from above.

		12" - 18" WELL DEPTH													
		CENTER TO CENTER SPACING OF SKYLIGHTS													
		28'	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'	50'	52'	54'
CEILING HEIGHT	16'	5555	5555	5555											
	18'		5555	5555	5555	5555									
	20'		5555	5555	5555	5555	5566	5566							
	22'				5555	5555	5566	5566	5566	5578					
	24'					5555	5566	5566	5566	5578	5578	5596			
	26'							5566	5566	5578	5578	5596	5596	55102	
	28'								5566	5578	5578	5596	5596	55102	55102
	30'										5578	5596	5596	55102	55102

20 FOOT CANDLE LEVEL

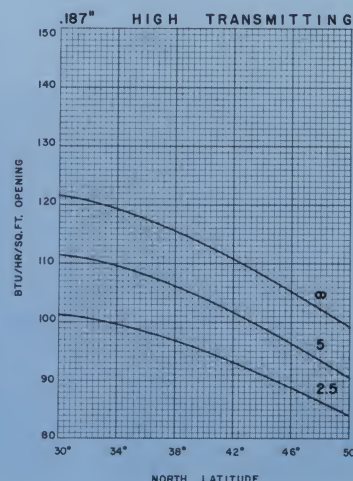
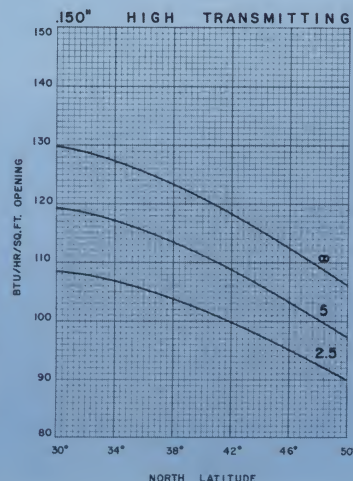
		12" - 18" WELL DEPTH								
		CENTER TO CENTER SPACING OF SKYLIGHTS								
		28'	30'	32'	34'	36'	38'	40'	42'	44'
CEILING HEIGHT	16'	5555	5555	5566						
	18'	5555	5555	5566	5566	5578				
	20'		5578	5566	5566	5578	5578	5596		
	22'				5566	5578	5578	5596	5596	55102
	24'					5578	5578	5596	5596	55102
	26'							5596	5596	55102
	28'								5596	55102
	30'									55102

30 FOOT CANDLE LEVEL

		12" - 18" WELL DEPTH					
		CTR. TO CTR. SPACING OF SKYLTS.					
		24'	26'	28'	30'	32'	34'
CEILING HEIGHT	16'	5555	5566	5578	5596	5596	
	18'	5555	5566	5578	5596	5596	55102
	20'	5555	5566	5578	5596	5596	55102
	22'		5566	5578	5596	5596	55102
	24'			5578	5596	5596	55102
	26'				5596	5596	55102
	28'					5596	55102
	30'						55102

50 FOOT CANDLE LEVEL

**SOLAR HEAT:** The following charts indicate the amount of solar heat transmitted through the two thicknesses of dome materials (see top of each chart) used in the automatic heat and smoke vent units. The charts are calculated for a clear day, 12 o'clock noon, on August 1. North latitude locations are shown at the bottom of the charts and solar heat transmissions, in BTU/HR/Sq. ft. of opening, are located on the left side of the chart. To select the proper curve to use, divide the width of the unit by the well depth and select the curve closest to this ratio. From the point at which the North latitude line intersects the curve, read directly to the left of the graph for the heat transmission. Multiply the heat transmission by the total number of units and this in turn by the square footage of opening per unit. The resulting answer will be the total heat gained through the skylights in BTU/HR.





## SPECIFICATIONS

### 0.00 FIRE DOME SPECIFICATIONS

**0.01 GENERAL:** Automatic heat and smoke venting units shall be NATURALITE FD units, as manufactured by Plastic Products of Texas, 5115 East Grand Avenue, Dallas 23, Texas.

**0.02 ASSEMBLY:** Fire Domes shall be factory assembled units ready for installation on the roof deck. The Fire Dome shall consist of a 9" high aluminum (.125" thick) curb complete with integral cap flashing and 3" roof flange. The lid frame shall be extruded aluminum (.078" thick) attached and hinged to the curb by means of a fusible link-bell crank arrangement. The Fire Dome lid shall have an acrylic free-blown dome capable of withstanding a 40 lb./sq. ft. live load and secured to the frame by means of an extruded retaining angle.

**0.03 FEATURES:** This type unit must incorporate the following features:

1. The torque produced by the lifting levers and springs shall be equal to or greater than twice the torque produced by the weight of the lid.
2. The force acting on the fusible link shall be equal to or less than one-half the rated load of the link.
3. The fusible link shall be listed by Underwriters Laboratories.
4. The cable-link arrangement must be such that the cable cannot foul on any mechanism, pipes or structures in existence or which may be installed at a later date. The cable-link arrangements must not extend over 1½" from the curb into the clear opening of the unit.
5. A manual release must be provided bypassing the fusible link and serve as a means for opening the vent. The manual release must be accessible from the inside of the building and also, if required, from the outside of the building.
6. The lid must open in excess of 90 degrees.
7. The minimum inside curb dimension must be equal to or greater than 48 inches.
8. All moving parts must be of noncorrosive materials or plated with noncorrosive materials compatible with any adjacent or abutting materials.
9. The seal between the lid and the curb must be of closed cell neoprene or other nonvulcanizing material.

### FIRE DOME (Single Dome)

**0.04 DOME MATERIAL:** Dome to be NATURALITE (very high transmitting, high transmitting, medium transmitting, low transmitting) acrylic plastic.

**0.05 LEVEL OF ILLUMINATION:** The acrylic plastic domes shall produce the following illumination within the specified areas under a 5,000 footcandle sky condition:

Area

Footcandle Level

**0.06 SOLAR HEAT GAIN:** Total solar heat gain through the skylights, \_\_\_\_\_ North latitude, on a clear day, August 1 at 12:00 Noon, shall not exceed the following values:

Area

Total Solar Heat Gain

**0.07 APPROVAL OF SKYLIGHT:** All skylight manufacturers shall submit data to the architect to support their claim to conformance with the above requirements and receive written approval of their product from the architect. Data shall be submitted a minimum of five (5) days prior to bid opening and data received after that time will not be accepted.

Receiving written product approval from the architect does not relieve the manufacturer of the responsibility of complying with all phases of this specification. If, after installation, it is found that the product does not comply with this specification, the manufacturer shall be responsible to make his product comply at his own expense.

Any deviation from these specifications is just cause for disapproval of product.

## NATURALITE HEAT AND SMOKE VENT INSTALLATIONS

Eli Lilly & Company  
Indianapolis, Indiana  
Mohawk Rubber Company  
Akron, Ohio

Gerber Food Plant  
Fort Smith, Arkansas  
Thompson-Hayward Chemical Plant  
Kansas City, Kansas

Kraft Paper Company  
St. Mary's, Georgia

Welch Grape Company  
North East, Pennsylvania

Ginn Company  
Indianapolis, Indiana

IBM Corporation  
Poughkeepsie, New York  
Hooks Office & Warehouse  
Indianapolis, Indiana

M. Howard Sams & Company  
Indianapolis, Indiana

American Can Company  
Darlington, South Carolina

Halliburton Mfg. Facilities  
Oklahoma City, Oklahoma

Western Auto Warehouse  
Jacksonville, Florida

Oklahoma Tire & Supply  
Tulsa, Oklahoma

Cain Coffee Plant  
Oklahoma City, Oklahoma

Furniture Factory  
Norfolk, Virginia

International Nickel Company  
Passaic, New Jersey

Senior Citizens Building  
Dallas, Texas

Universal Electric Company  
Altavista, Virginia

Climax Spinning Company  
Charlotte, North Carolina  
New Carpet Tufting Plant  
Columbus, Georgia

International Paper Warehouses  
Bastrop and Springfield, Louisiana

Eastman Kodak Company  
Rochester, New York

Allapath Jr. High School  
Miami, Florida

Simon Kenton and Dixie Heights Schools  
Cincinnati, Ohio

Bryant Manufacturing Company  
Indianapolis, Indiana

Perfect Circle Corporation  
Hagerstown, Pennsylvania

Gevaert Company of America  
Teterboro, New Jersey

William B. Reilly Coffee Company  
New Orleans, Louisiana

McCord Corporation  
Wauseon, Ohio

Garan Factory Building  
Carthage, Mississippi

Lambert Mills  
Lambert, Mississippi

Oklahoma Tire & Supply Company  
College Park, Georgia

Scott Paper Company  
Mobile, Alabama

**NATURALITE, INC. 5115 EAST GRAND AVENUE • DALLAS 23, TEXAS**



# PRICE LIST

## PLASTIC DOME SKYLIGHTS AND ACCESSORIES

- EFFECTIVE DATE FEBRUARY 15, 1965
- ALL PRICES ARE PER ONE UNIT
- TERMS — NET 30 DAYS
- FREIGHT ALLOWED ON \$250 NET OR MORE
- PRICES SUBJECT TO CHANGE WITHOUT NOTICE
- CONTACT FACTORY FOR SPECIAL SIZES OF STANDARD UNITS LISTED
- SPECIAL DESIGN UNIT PRICES ON REQUEST

### SIZE SELECTION SCHEDULE

(Dimensions in Inches)

STOCK NUMBER	OUTSIDE CURB DIMENSIONS (Wood or Concrete)	INSIDE CURB DIMENSIONS	
		1 5/8" Thk. Wood Curb	4" Thk. Concrete Curb
SQUARE			
2020	17 1/2 x 17 1/2	14 1/4 x 14 1/4	9 1/2 x 9 1/2
2424	22 1/4 x 22 1/4	19 x 19	14 1/4 x 14 1/4
2828	25 1/2 x 25 1/2	22 1/4 x 22 1/4	17 1/2 x 17 1/2
3636	33 1/2 x 33 1/2	30 1/4 x 30 1/4	25 1/2 x 25 1/2
4242	40 1/2 x 40 1/2	37 x 37	32 1/4 x 32 1/4
4848	46 1/4 x 46 1/4	43 x 43	38 1/4 x 38 1/4
5252	49 1/2 x 49 1/2	46 1/4 x 46 1/4	41 1/2 x 41 1/2
6060	58 1/4 x 58 1/4	55 x 55	50 1/4 x 50 1/4
8080	78 1/4 x 78 1/4	75 x 75	70 1/4 x 70 1/4
9898	95 3/4 x 95 3/4	92 1/2 x 92 1/2	87 3/4 x 87 3/4
RECTANGULAR			
2028	17 1/2 x 25 1/2	14 1/4 x 22 1/4	9 1/2 x 17 1/2
2052	17 1/2 x 49 1/2	14 1/4 x 46 1/4	9 1/2 x 41 1/2
2840	25 1/2 x 38 1/4	22 1/4 x 35	17 1/2 x 30 1/4
2852	25 1/2 x 49 1/2	22 1/4 x 46 1/4	17 1/2 x 41 1/2
3296	28 3/4 x 92 3/4	25 1/2 x 89 1/2	20 3/4 x 84 3/4
3652	33 1/2 x 49 1/2	30 1/4 x 46 1/4	25 1/2 x 41 1/2
3663	33 1/2 x 61 1/4	30 1/4 x 58	25 1/2 x 53 1/4
3676	33 1/2 x 72 3/4	30 1/4 x 69 1/2	25 1/2 x 64 3/4
4280	40 1/4 x 78 1/4	37 x 75	32 1/4 x 70 1/4
4364	41 1/4 x 62 1/4	38 x 59	33 1/4 x 54 1/4
5276	49 1/2 x 72 3/4	46 1/4 x 69 1/2	41 1/2 x 64 3/4
5296	49 1/2 x 92 3/4	46 1/4 x 89 1/2	41 1/2 x 84 3/4
6476	60 3/4 x 72 3/4	57 1/2 x 69 1/2	52 3/4 x 64 3/4
6496	60 3/4 x 92 3/4	57 1/2 x 89 1/2	52 3/4 x 84 3/4

# NATURALITE, INC.

P. O. BOX 11006 • DALLAS, TEXAS 75223 • (AC 214) TA 1-2377



	DRWG. NO.	10B 15B 25B	40B 41B	100B 105B	140B	443A	447A	55A		56A		565B 597B	687A 607A	35A 493A
	DESCRIPTION	"L" FRAME SINGLE DOME	"L" FRAME DOUBLE DOME	"T" FRAME SINGLE DOME	"T" FRAME DOUBLE DOME	LOW PROFILE CURB SINGLE DOME	LOW PROFILE CURB DOUBLE DOME	INSULATED CURB SINGLE DOME		INSULATED CURB DOUBLE DOME		PYRAMID SINGLE DOME	PYRAMID DOUBLE DOME	HATCHWAY DOME AND LID
	STOCK NO.	L	LDD	T	TDD	LPCT	LPCT- DD	A		ADD		PL OR PT	PLDD OR PTDD	HD HL
								4" CURB	9" CURB	4" CURB	9" CURB			
	2020	\$ 22	\$ 30	\$ 23	\$ 31	\$ 28	\$ 42	\$ 40	\$ 44	\$ 48	\$ 50	\$ —	\$ —	\$ —
	2424	26	36	27	37	33	50	46	50	57	60	—	—	—
	2828	30	42	31	43	37	56	52	56	65	68	—	—	—
	3636	43	61	45	63	50	79	66	72	80	88	55	73	130
	4242	61	87	62	88	66	107	87	92	107	115	70	96	—
	4848	80	113	82	115	85	133	109	119	145	153	—	—	—
	5252	82	114	84	116	86	137	111	121	145	153	93	125	190
	6060	123	173	125	175	129	189	156	169	205	217	144	194	—
	8080	252	364	255	367	265	350	303	319	443	463	260	372	—
	9898	600	—	600	—	620	—	—	—	—	—	—	—	—
	2028	26	34	27	35	32	50	46	50	56	60	—	—	—
	2052	41	58	42	59	45	69	65	70	78	82	—	—	—
	2840	43	59	45	61	47	72	67	72	81	86	—	—	—
	2852	53	71	54	72	57	90	75	82	93	100	—	—	—
	3296	104	164	107	167	110	170	139	151	183	193	—	—	—
	3642	—	—	—	—	—	—	—	—	—	—	—	—	150
	3652	62	84	64	86	66	106	89	96	109	116	71	93	160
	3663	75	111	78	114	80	130	107	116	158	167	—	—	—
	3676	88	125	90	127	95	140	124	136	175	184	109	146	—
	4280	115	171	117	173	119	177	148	161	190	205	129	185	—
	4364	94	144	97	147	99	160	124	136	170	180	107	157	—
	5276	125	200	130	205	132	214	164	175	220	230	—	—	—
	5296	175	241	180	246	184	267	220	234	295	310	—	—	—
	6476	169	227	174	232	180	252	209	223	288	302	—	—	—
	6496	200	325	225	330	230	312	262	278	358	373	—	—	—



115A	30B	31B	120A	314B	350A	353A	75A	150A	490A	524A	SKYLIGHT DOMES ONLY	CEILING DOMES ONLY	DRWG. NO.
LOUVER GRAVITY VENT	LIGHT DUTY POWER VENTILATOR	HEAVY DUTY POWER VENTILATOR	CEILING DOME	CEILING GRID DIFFUSER	LOUVER SHADE	MOTORIZED LOUVER SHADE	DARKENING SHADE	MOTORIZED DARKENING SHADE	COMBINATION CEILING DOME & LOUVER SHADE	COMBINATION CEILING DOME & DARKENING SHADE			DESCRIPTION
LGV	LPV	HPV	CD	GD	LS	MLS	DS	MDS	CDL	CDS			STOCK NO.
\$ —	\$150	\$ —	\$ 15	\$ 17	\$ 18	\$ 59	\$ 20	\$ 57	\$ 33	\$ 35	\$ 13	\$ 10	2020
104	160	214	20	21	21	62	22	59	41	42	15	13	2424
113	167	222	22	23	24	65	25	62	46	47	17	14	2828
133	175	230	33	38	28	69	31	68	61	64	27	23	3636
156	207	262	41	43	36	77	36	73	77	77	40	31	4242
188	228	283	52	53	45	87	47	84	97	99	50	40	4848
193	230	285	54	58	49	90	49	86	103	103	51	43	5252
254	300	365	77	88	84	125	60	134	161	137	92	59	6060
391	500	592	139	148	123	164	—	189	262	—	214	115	8080
—	—	—	—	—	—	—	—	—	—	—	428	—	9898
105	159	213	18	20	22	67	23	60	40	41	15	12	2028
128	196	247	28	31	33	76	29	66	61	57	24	18	2052
132	196	247	30	32	33	77	30	67	63	60	30	21	2840
142	198	249	34	42	37	78	34	71	71	68	32	24	2852
250	262	317	80	75	71	154	55	129	151	135	80	64	3296
—	—	—	—	—	—	—	—	—	—	—	38	—	3642
159	205	261	46	47	38	80	40	77	84	86	43	28	3652
170	225	280	52	58	45	86	44	81	97	96	49	40	3663
219	240	295	60	72	53	94	47	84	113	107	62	43	3676
242	271	326	73	83	61	104	55	129	134	128	86	57	4280
216	239	294	58	70	53	94	50	87	111	108	70	48	4364
300	273	328	95	95	85	164	64	138	180	159	90	75	5276
350	342	397	118	118	96	180	76	150	214	194	137	101	5296
340	321	375	110	117	98	181	73	147	208	183	150	94	6476
380	382	458	145	150	112	196	99	176	257	244	180	122	6496



## CIRCULAR SKYLIGHTS

DRWG. NO.	45B		45B	45B		45B		SKYLIGHT DOME ONLY	CEILING DOME ONLY
DESCRIPTION	STANDARD CIRCULAR SKYLIGHT (AL.)		CIRCULAR CEILING DOME	ADJUSTABLE STEEL WELL LINER		CIRCULAR CEILING DOME AND ADJUSTABLE WELL LINER			
STOCK NO.	4" CURB	9" CURB	CCD	15" DEEP	26" DEEP	15" DEEP	26" DEEP		
C30	\$107	\$115	\$ 54	\$ 56	\$ 63	\$110	\$119	\$ 21	\$ 19
C36	112	120	60	67	76	127	136	27	20
C48	150	161	94	72	84	166	178	58	37
C60	225	241	123	84	100	207	223	100	64
C72	466	479	208	100	116	308	324	170	134
C84	640	690	300	129	145	429	445	300	225
C96	800	850	335	152	172	487	507	400	275

## HEAT AND SMOKE VENT

DRWG. NO.	T-345C	T-344C
DESCRIPTION	FIRE DOME	FIRE VENT
STOCK NO.	FD	FV
3636	\$250	\$250
3652	290	290
5555	353	353
5566	390	390
5578	440	440
5596	485	485
55102	520	520

## CONTINUOUS VAULTED AND RIDGE LITE

DRWG. NO.	392A 395B	599 600	T417A	560A
DESCRIPTION	CONTINUOUS VAULTED SINGLE DOME CVL - CVT	CONTINUOUS VAULTED DOUBLE DOME CVLDD - CVTDD	RIDGE LITE	RIDGE LITE
STOCK NO.			RSF	RT
24	\$15	\$24	\$55	\$50
30	18	29	65	60
36	20	32	75	70
42	22	42	85	80
48	28	45	95	90
60	30	50	—	—
72	36	60	—	—
84	50	85	—	—

**CV Unit**  
Prices are based on lineal foot of I.D. of curb. For fractional dimensions use next largest even footage.

Ridge Lite unit prices are based per lineal foot.  
Note detail for method of sizing unit.

## REPLACEMENT PARTS

Extra Light Duty Fan for LPV —	51.00
Time Delay Switch —	14.00
Extra Heavy Duty Fan for HPV —	86.00
3-Speed Wall Switch —	14.00
Operating Poles for LGV —	9.00
Additional Air Vent Louvers for LGV	19.00
Operating Poles for Louver Shades —	5.00





**naturalite** INC.

5115 EAST GRAND AVE.

P. O. BOX 11006 @ E. GRAND STATION

DALLAS, TEXAS 75223

TAYLOR 1-2377

**REQUEST FOR ENGINEERED DAYLIGHTING DESIGN**

Project: \_\_\_\_\_ Requested by: \_\_\_\_\_  
Location: \_\_\_\_\_ Firm: \_\_\_\_\_  
Architect: \_\_\_\_\_ Address: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone: \_\_\_\_\_

To assure an accurate and properly designed daylighting plan, the following information is imperative. A complete set of drawings is most desirable, but when the project is in the preliminary planning stage, the following details should be furnished:

1. Dimensioned Floor Plan
2. Roof Framing Plan
3. Dimensioned Cross Section of Areas to be Daylighted

Supply the following detailed information when not contained in preliminary drawings:

**A. BUILDING CONDITIONS**

1. Floor Width \_\_\_\_\_ 2. Length \_\_\_\_\_ 3. Ceiling Height \_\_\_\_\_
4. Joist or Beam Spacing \_\_\_\_\_ 4a. Purlin Spacing \_\_\_\_\_
5. Skylight Well Depth (finished ceiling to top of roof curb) \_\_\_\_\_
6. Curb Materials: Wood \_\_\_\_\_ Concrete \_\_\_\_\_ Other \_\_\_\_\_
7. Room Surface Materials and Colors:

	<u>Materials</u>	<u>Color</u>	<u>Light Reflectance Value</u>
Ceilings	_____	_____	_____
Walls	_____	_____	_____
Floor	_____	_____	_____
Task	_____	_____	_____
Chalk Boards	_____	_____	_____
Skylight Well	_____	_____	_____





B. SKYLIGHTS & ACCESSORIES

Single Dome \_\_\_\_\_ Ceiling Dome \_\_\_\_\_  
Double Dome \_\_\_\_\_ Louver Shade \_\_\_\_\_  
Self-Flashing \_\_\_\_\_ Darkening Shade \_\_\_\_\_  
Insulated Curb \_\_\_\_\_ Plastic Grid Diffuser \_\_\_\_\_

Remarks: \_\_\_\_\_

C. DESIGN REQUIREMENTS

1. Footcandle Level: \_\_\_\_\_  
(Identify by room number)

2. Task to be performed in each area: \_\_\_\_\_

D. SUPPLEMENTARY LIGHTING

1. Artificial: No. of Fixtures \_\_\_\_\_ Description \_\_\_\_\_

Footcandle Level \_\_\_\_\_

Remarks: \_\_\_\_\_

2. Windows:  
Dimensions: Height \_\_\_\_\_ Length \_\_\_\_\_ Sill Height \_\_\_\_\_

Shading Devices: Overhang depth & description \_\_\_\_\_

Venetian Blinds \_\_\_\_\_ Shades \_\_\_\_\_ Louvers \_\_\_\_\_

Tinted Window Glazing \_\_\_\_\_ Transmission Factor \_\_\_\_\_

General description of terrain within 100 feet of area to be daylighted:

Blacktop \_\_\_\_\_ Concrete \_\_\_\_\_ Grass \_\_\_\_\_ Other \_\_\_\_\_

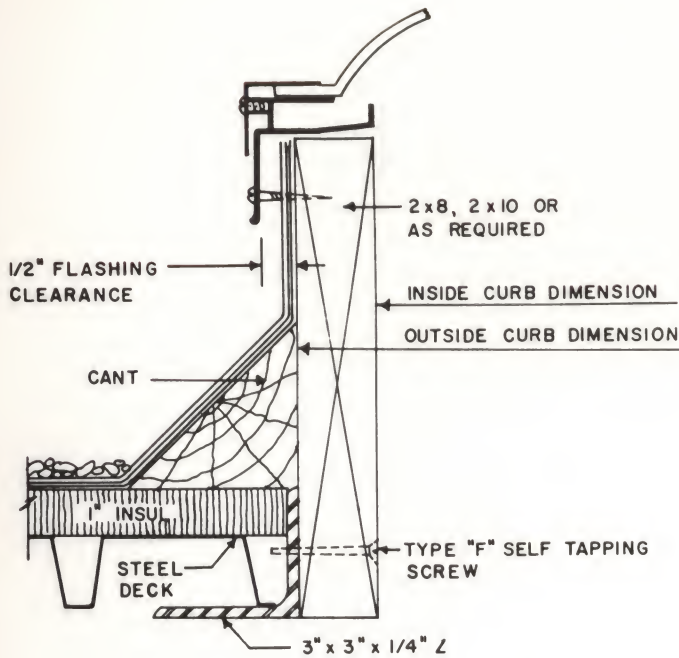
Window Wall Orientation: N. \_\_\_\_\_ S. \_\_\_\_\_ E. \_\_\_\_\_ W. \_\_\_\_\_

E. GENERAL COMMENTS: \_\_\_\_\_

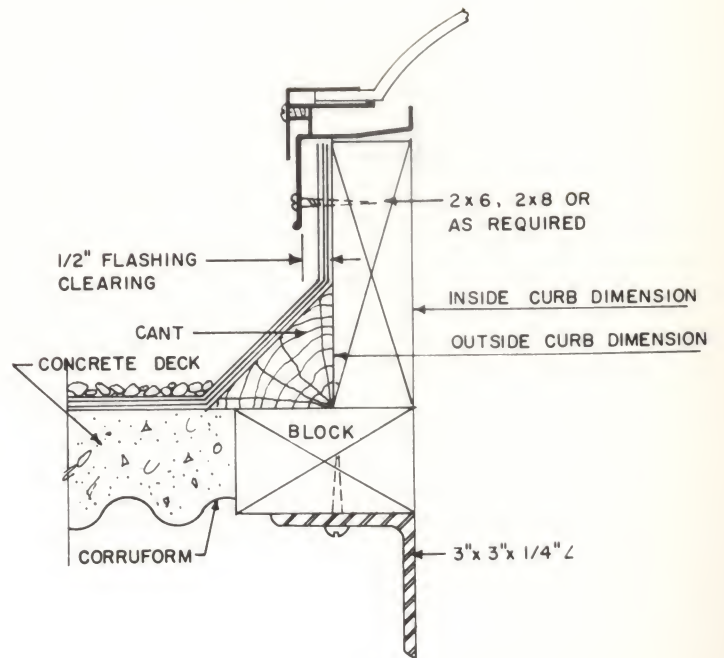




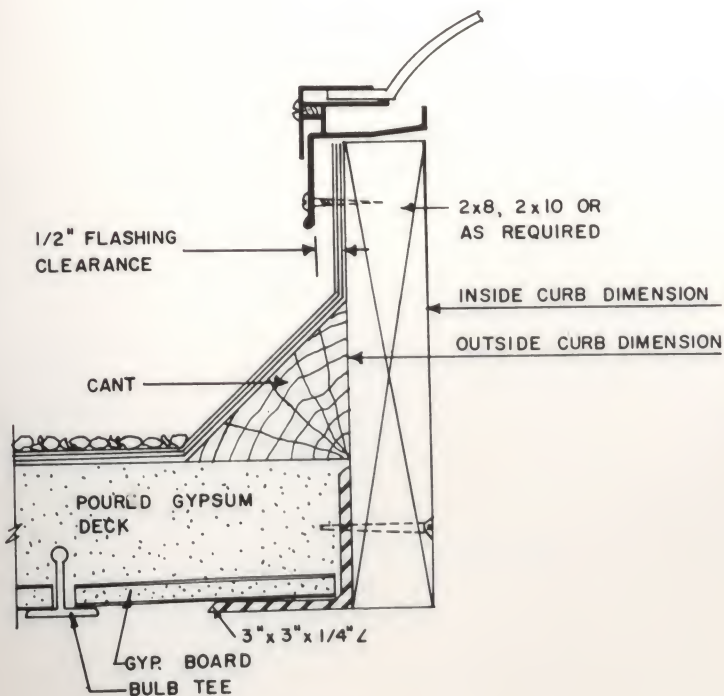
# "L" FRAME



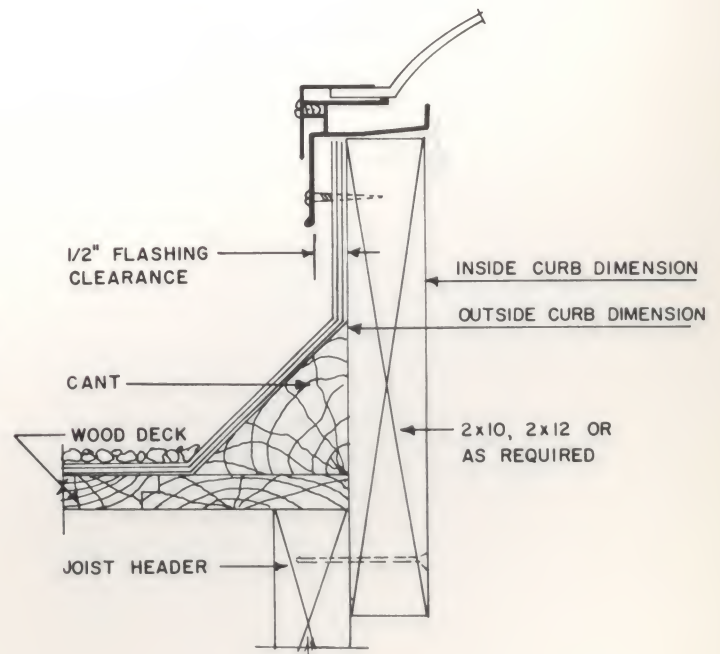
STEEL DECK & INSULATION



INSULATING CONCRETE DECK  
ON CORRUFORM



POURED GYPSUM DECK  
ON BULB TEES



WOOD ROOF & JOISTS

# 2<sup>nd</sup> FRAME



FIG. 1. PUMP AND ENGINE



FIG. 2. PUMP AND ENGINE



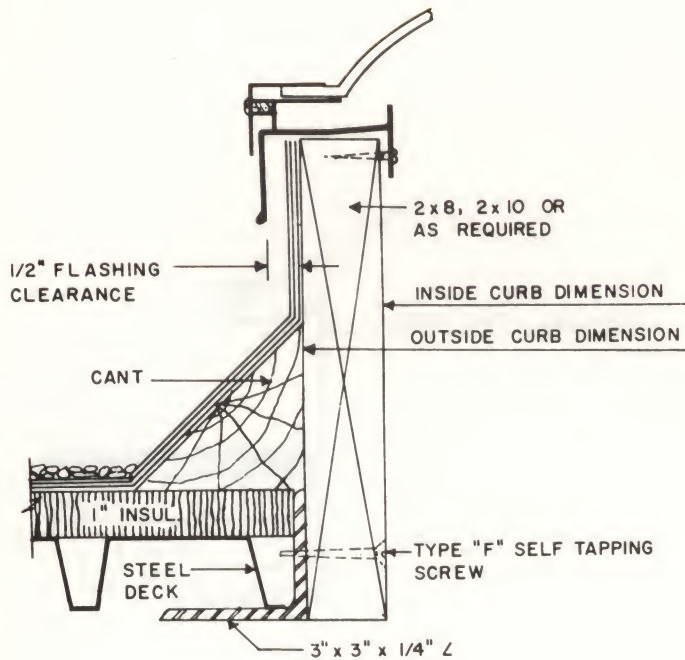
FIG. 3. PUMP AND ENGINE



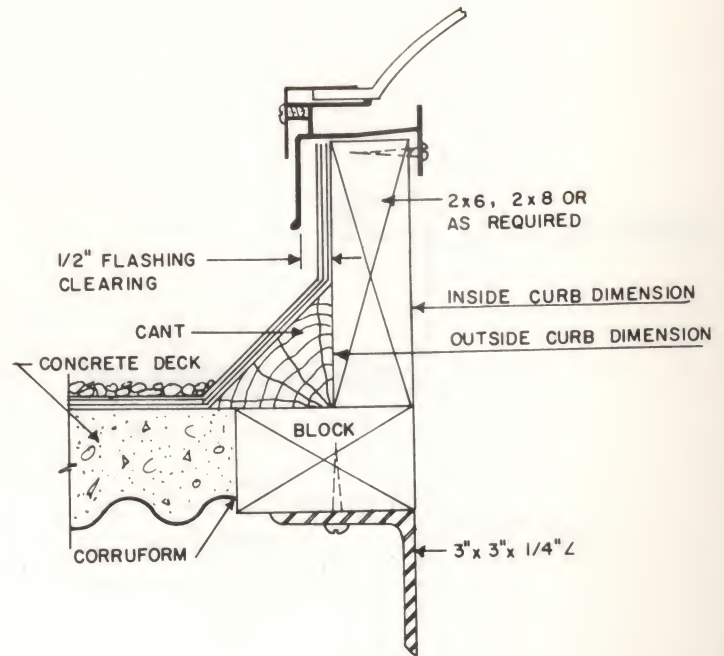
FIG. 4. PUMP AND ENGINE



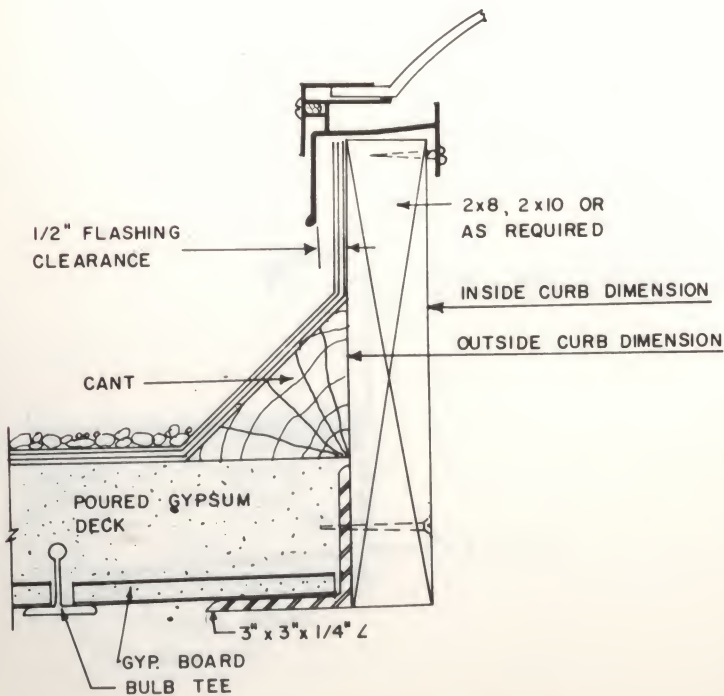
# "T" FRAME



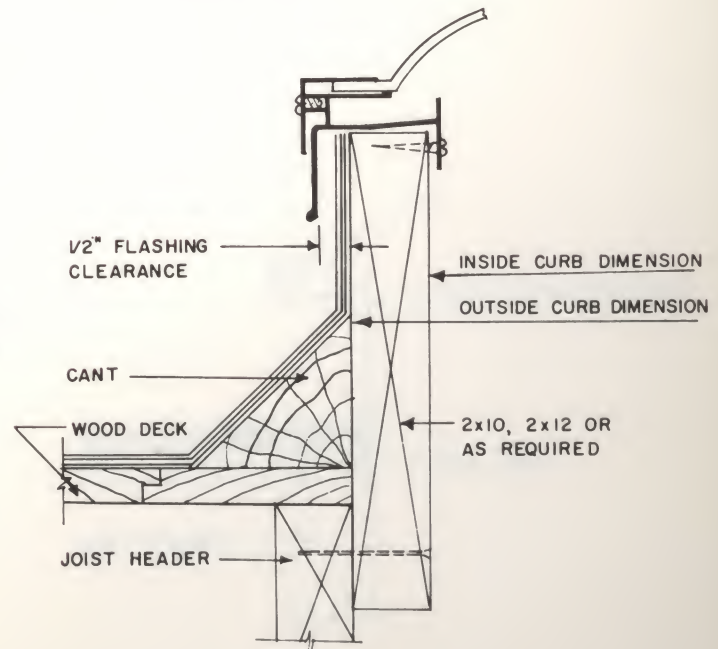
STEEL DECK & INSULATION



INSULATING CONCRETE DECK  
ON CORRUGFORM



POURED GYPSUM DECK  
ON BULB TEES



WOOD ROOF & JOISTS

# "T" FRAME



FIG. 1. T-FRAME STRUCTURE



FIG. 2. T-FRAME STRUCTURE



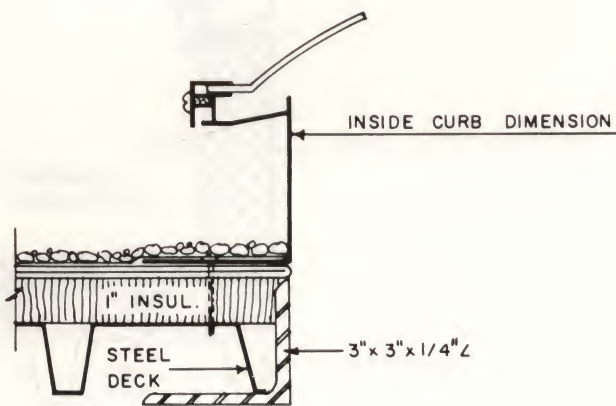
FIG. 3. T-FRAME STRUCTURE



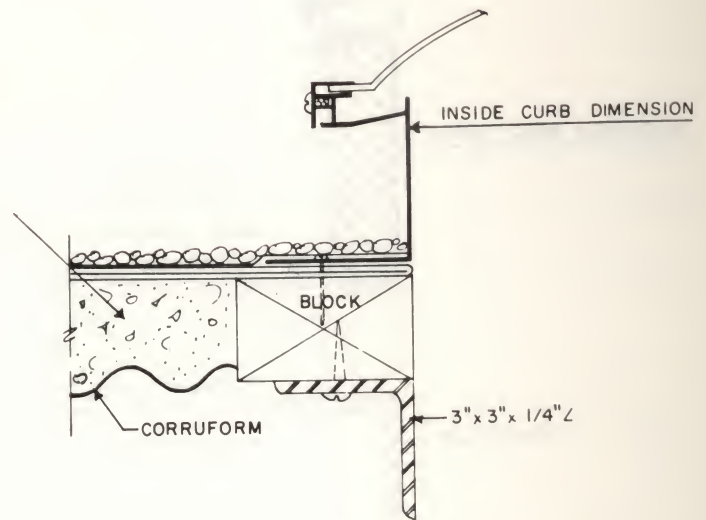
FIG. 4. T-FRAME STRUCTURE



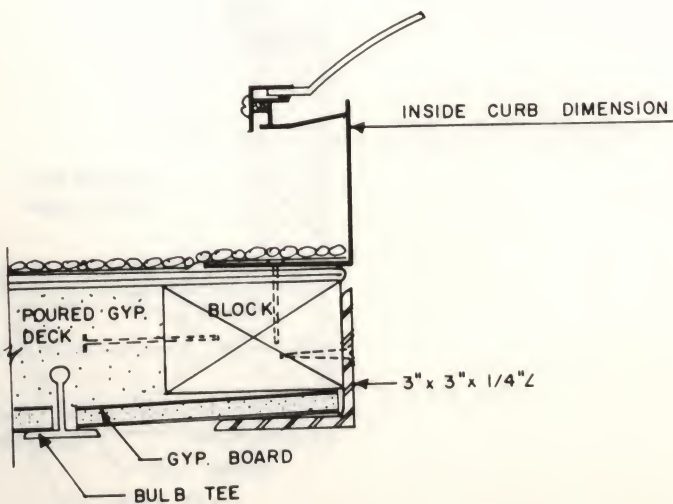
# LOW PROFILE CURB



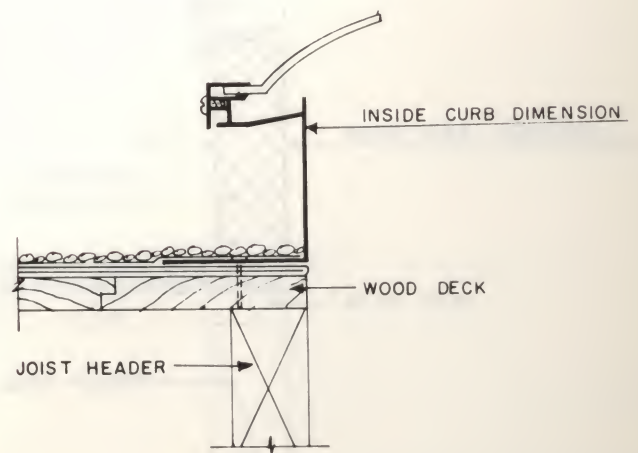
STEEL DECK & INSULATION



INSULATING CONCRETE DECK  
ON CORRUFORM



POURED GYPSUM DECK  
ON BULB TEES



WOOD ROOF & JOISTS

# LOW PROFILE CURB



FIG. 1. LOW PROFILE CURB CROSS SECTION



FIG. 2. LOW PROFILE CURB CROSS SECTION



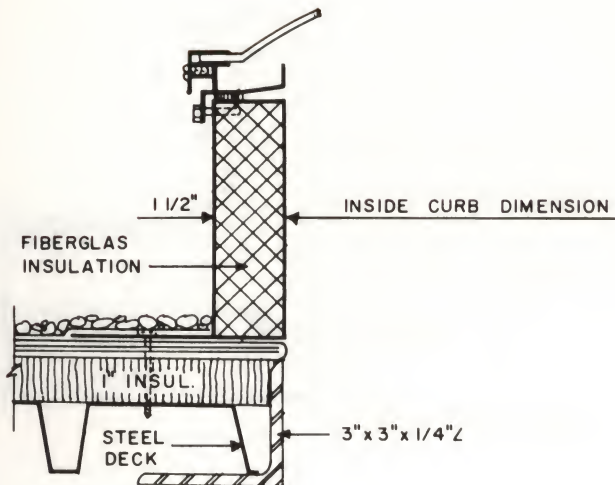
FIG. 3. LOW PROFILE CURB CROSS SECTION



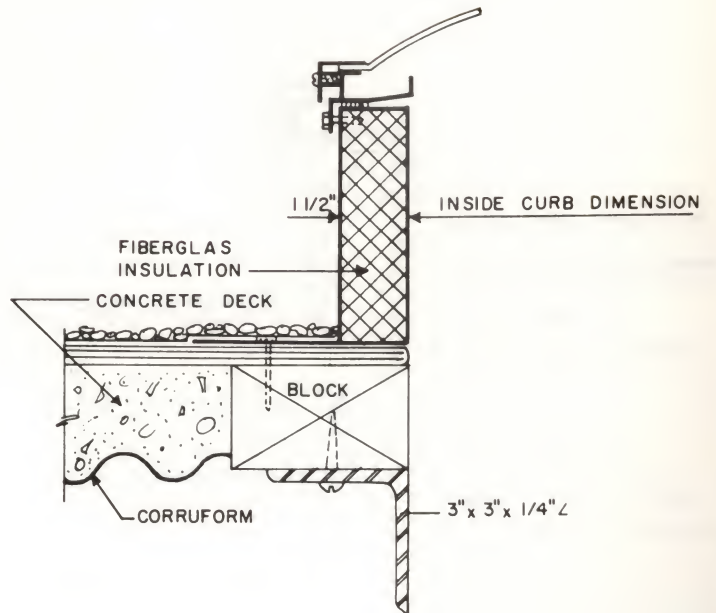
FIG. 4. LOW PROFILE CURB CROSS SECTION

# INSULATED CURB

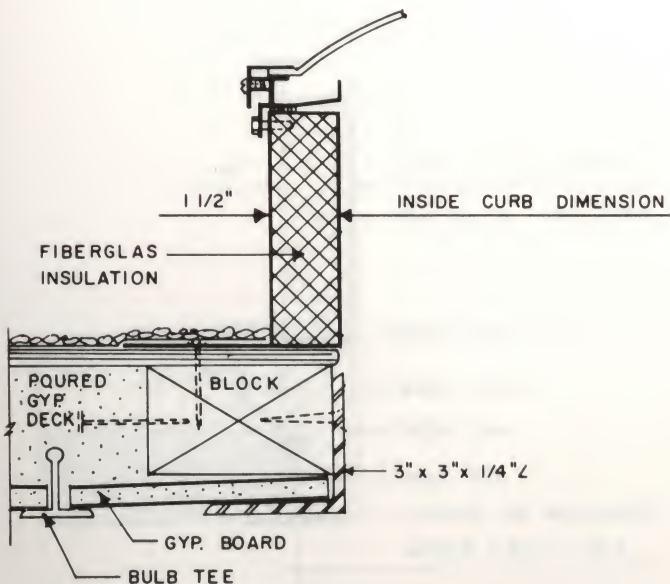
(4" OR 9" HIGH CURB)



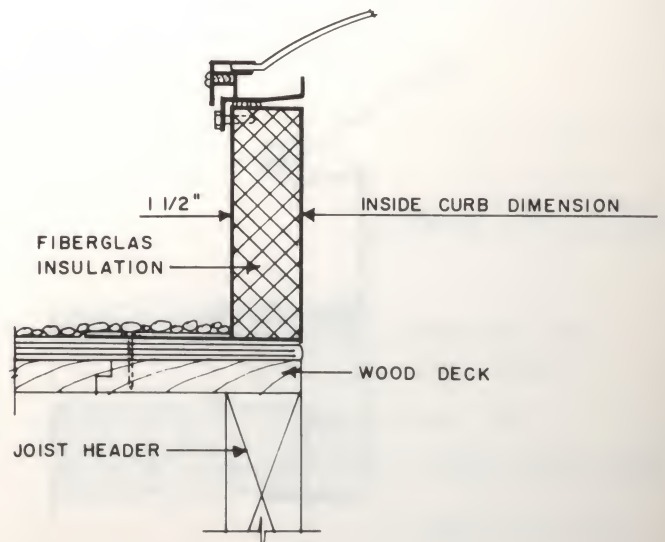
STEEL DECK & INSULATION



INSULATING CONCRETE DECK  
ON CORRUFORM



POURED GYPSUM DECK  
ON BULB TEES



WOOD ROOF & JOISTS



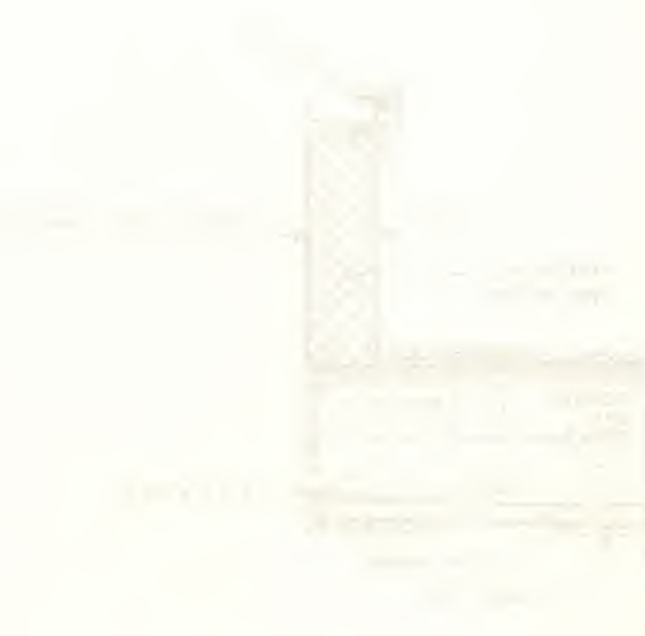
# INSULATED CURB

(4' OR 5' HIGH CURB)



4' HIGH CURB  
SECTION A-A

5' HIGH CURB  
SECTION B-B

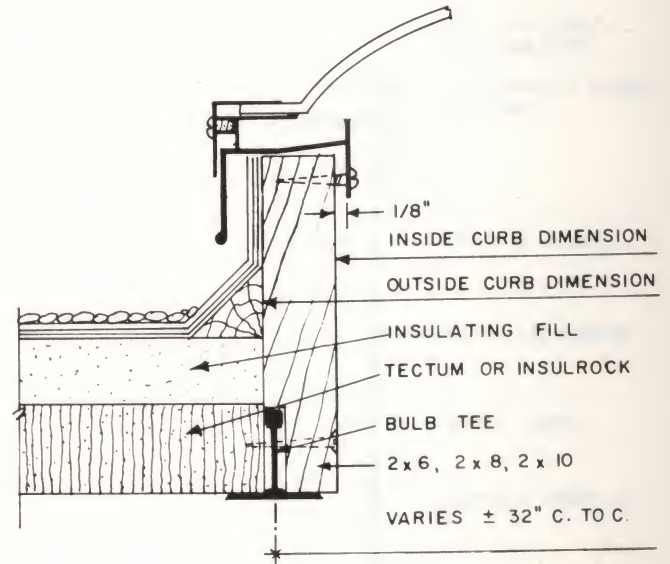
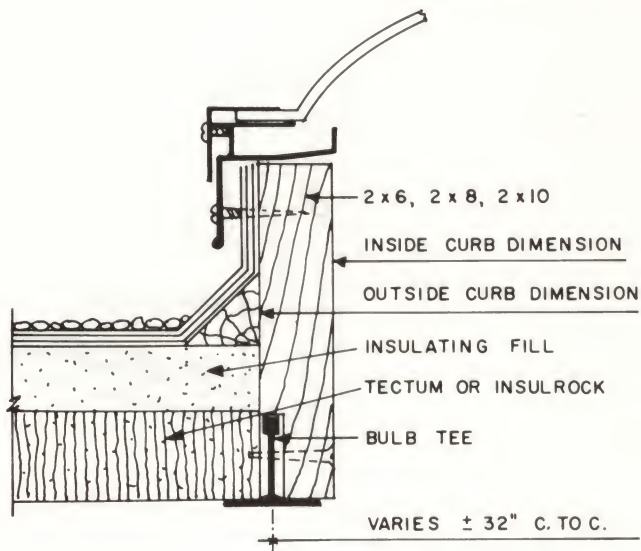


4' HIGH CURB  
SECTION C-C

5' HIGH CURB  
SECTION D-D

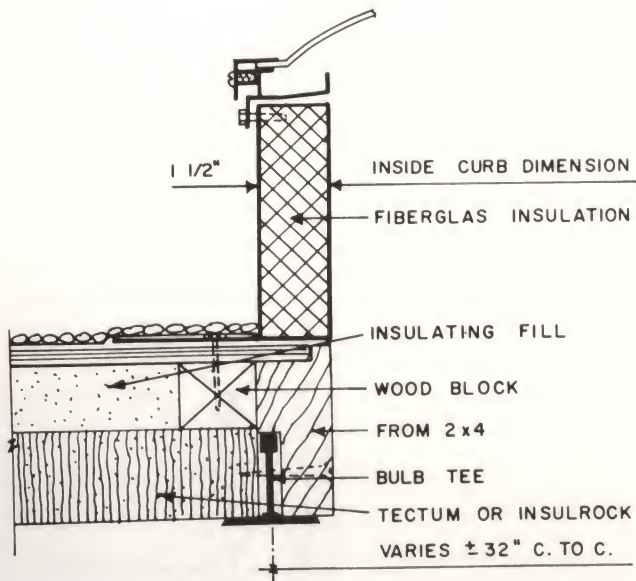


# TECTUM OR INSULROCK INSTALLATIONS

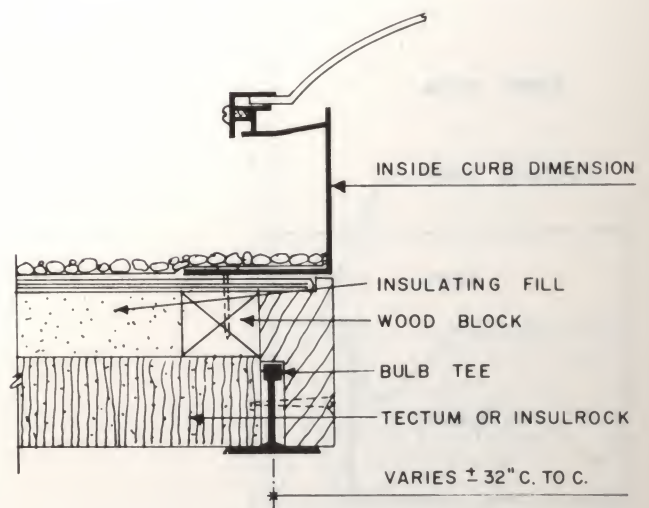


"L" FRAME SKYLIGHTS

"T" FRAME SKYLIGHTS



INSULATED CURB SKYLIGHTS



LOW PROFILE CURB  
SKYLIGHTS

# TECTUM OR INSULOCK INSTALLATIONS



FIG. 1. TECTUM OR INSULOCK INSTALLATION

FIG. 2. TECTUM OR INSULOCK INSTALLATION

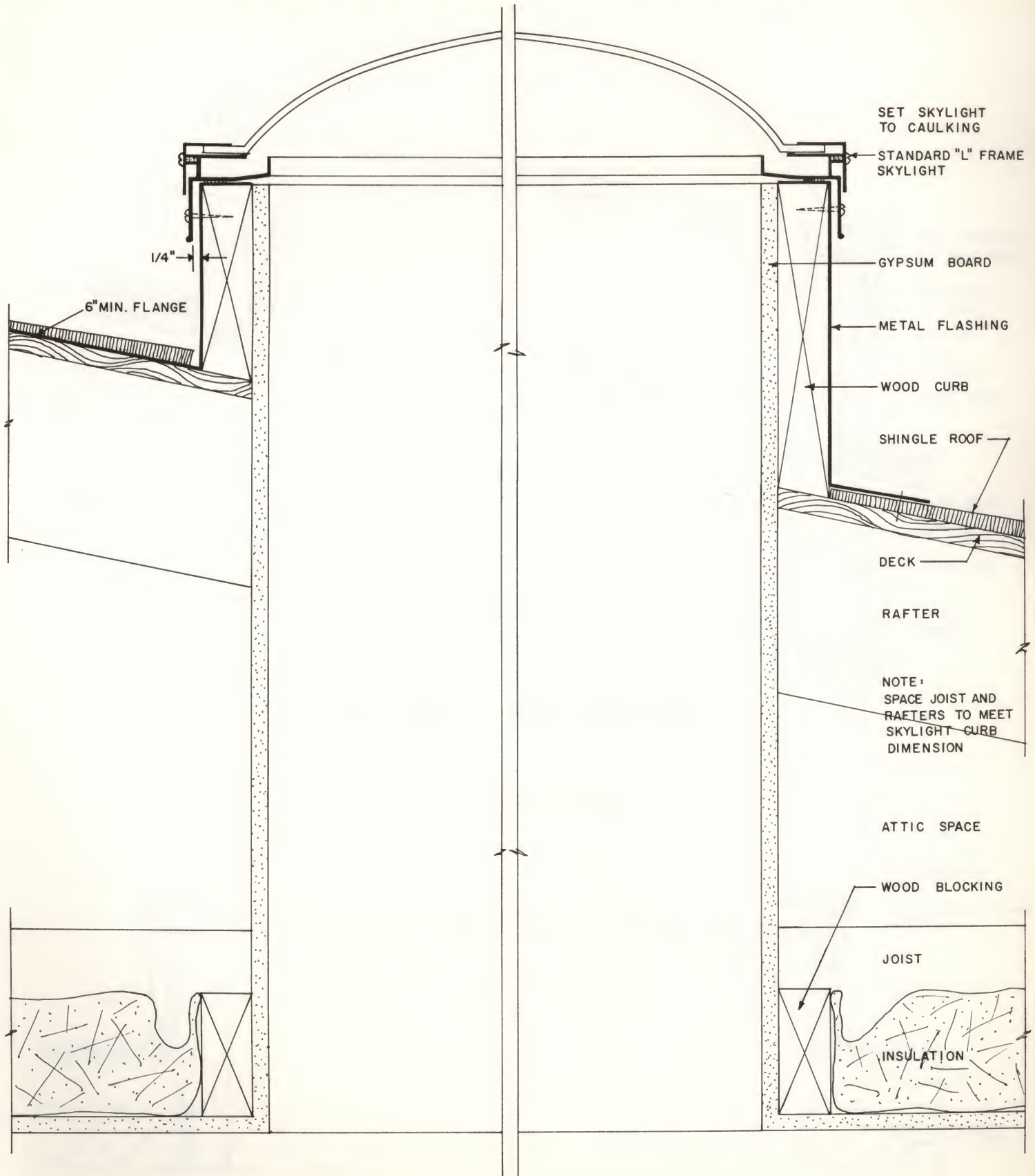


FIG. 3. TECTUM OR INSULOCK INSTALLATION

FIG. 4. TECTUM OR INSULOCK INSTALLATION



# RESIDENTIAL DETAIL



ROOF WITH ATTIC SPACE

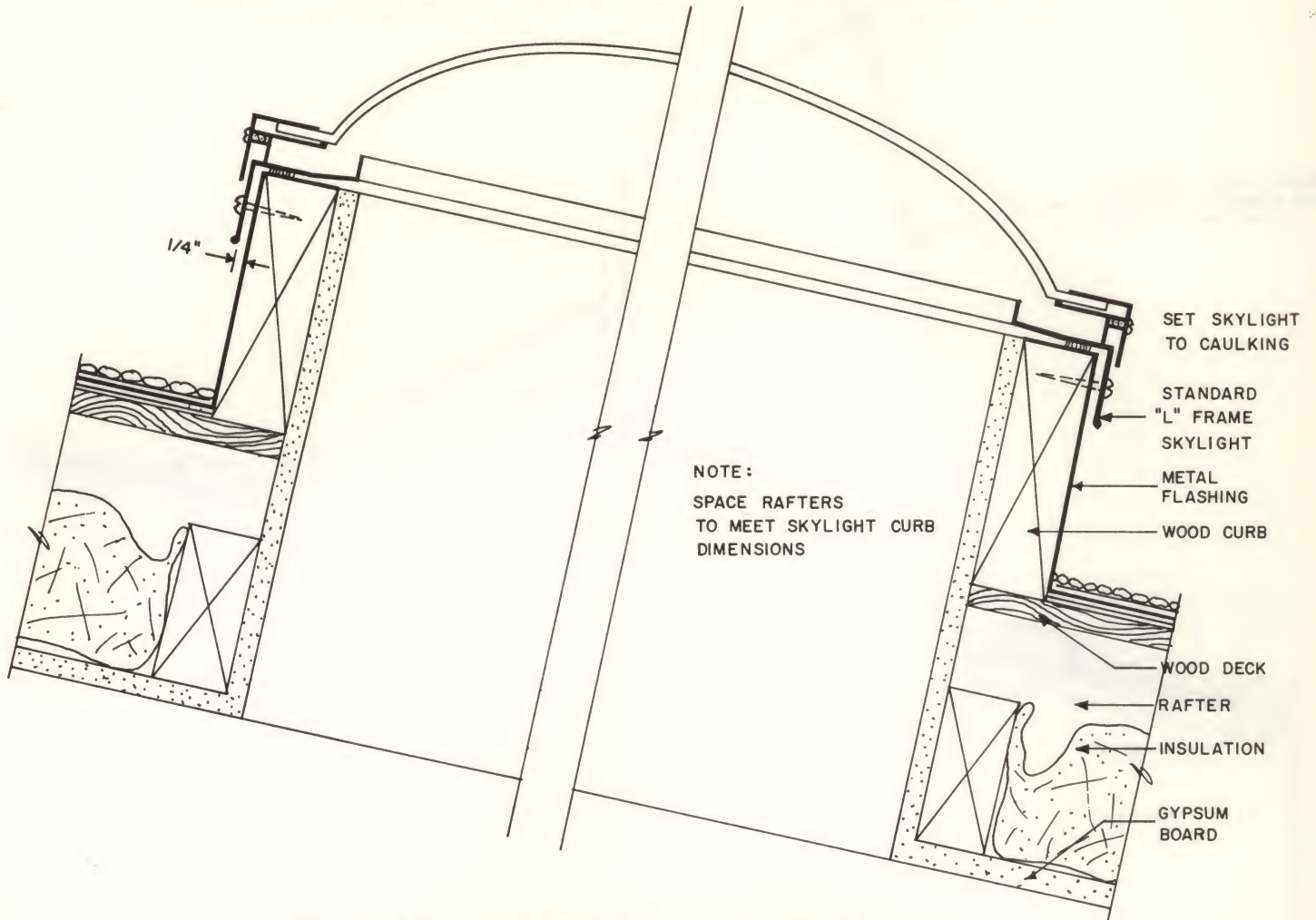
# RESIDENTIAL DETAIL



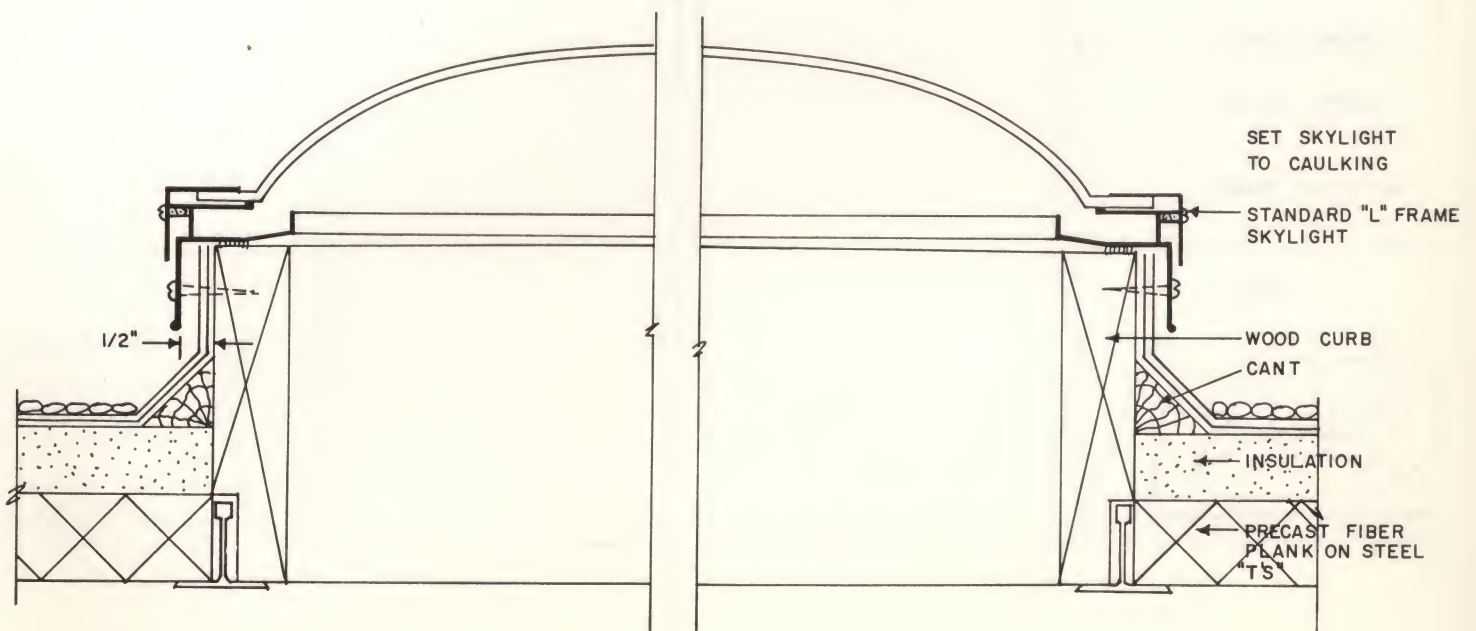
BOOK WITH PLATE SEVEN



# RESIDENTIAL DETAILS



PITCHED ROOF AND CEILING



FLAT ROOF AND CEILING

# RESIDENTIAL DETAILS



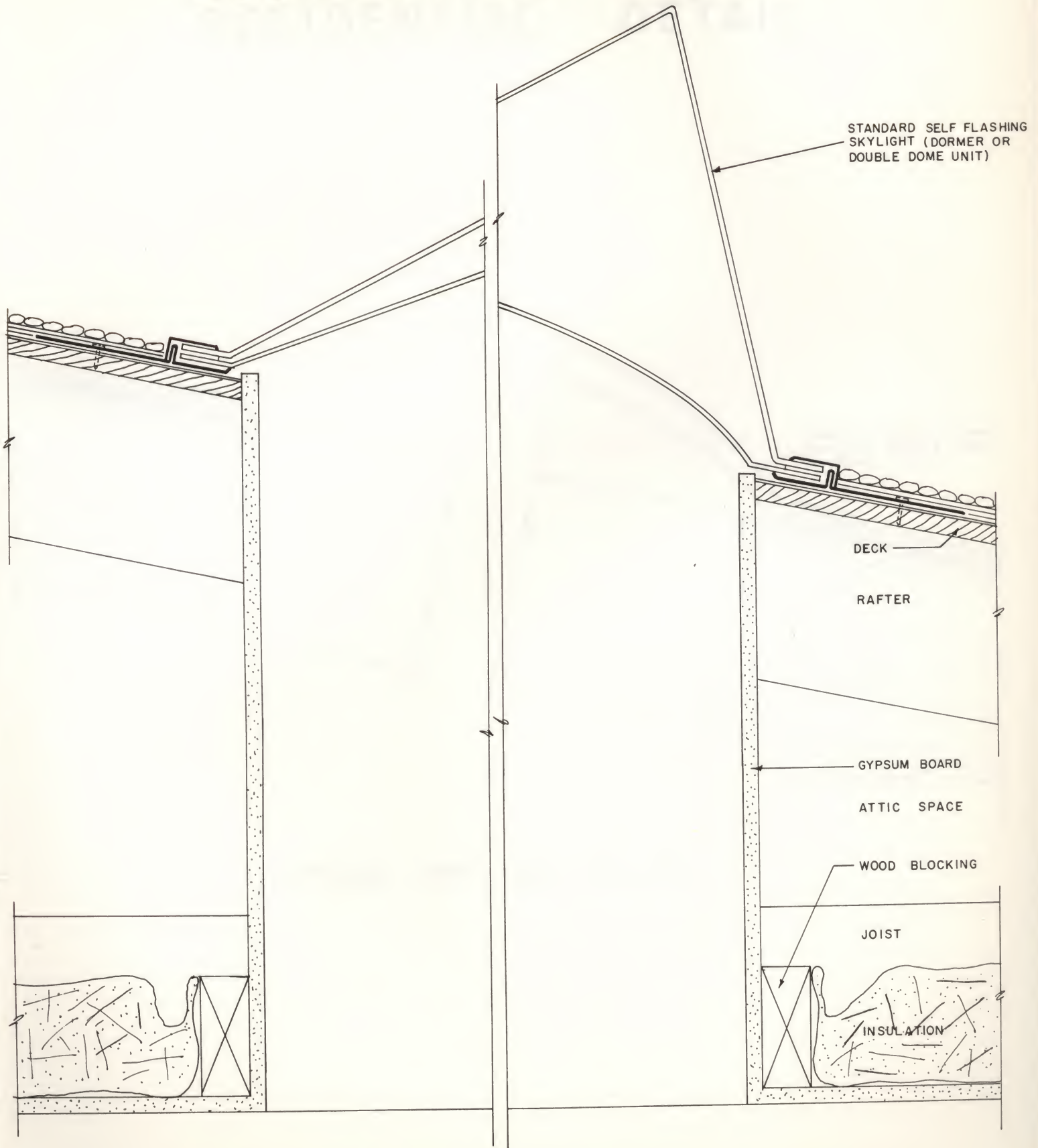
UNIT 1402 - 1402 - 1402 - 1402



UNIT 1403 - 1403 - 1403 - 1403



# RESIDENTIAL DETAIL



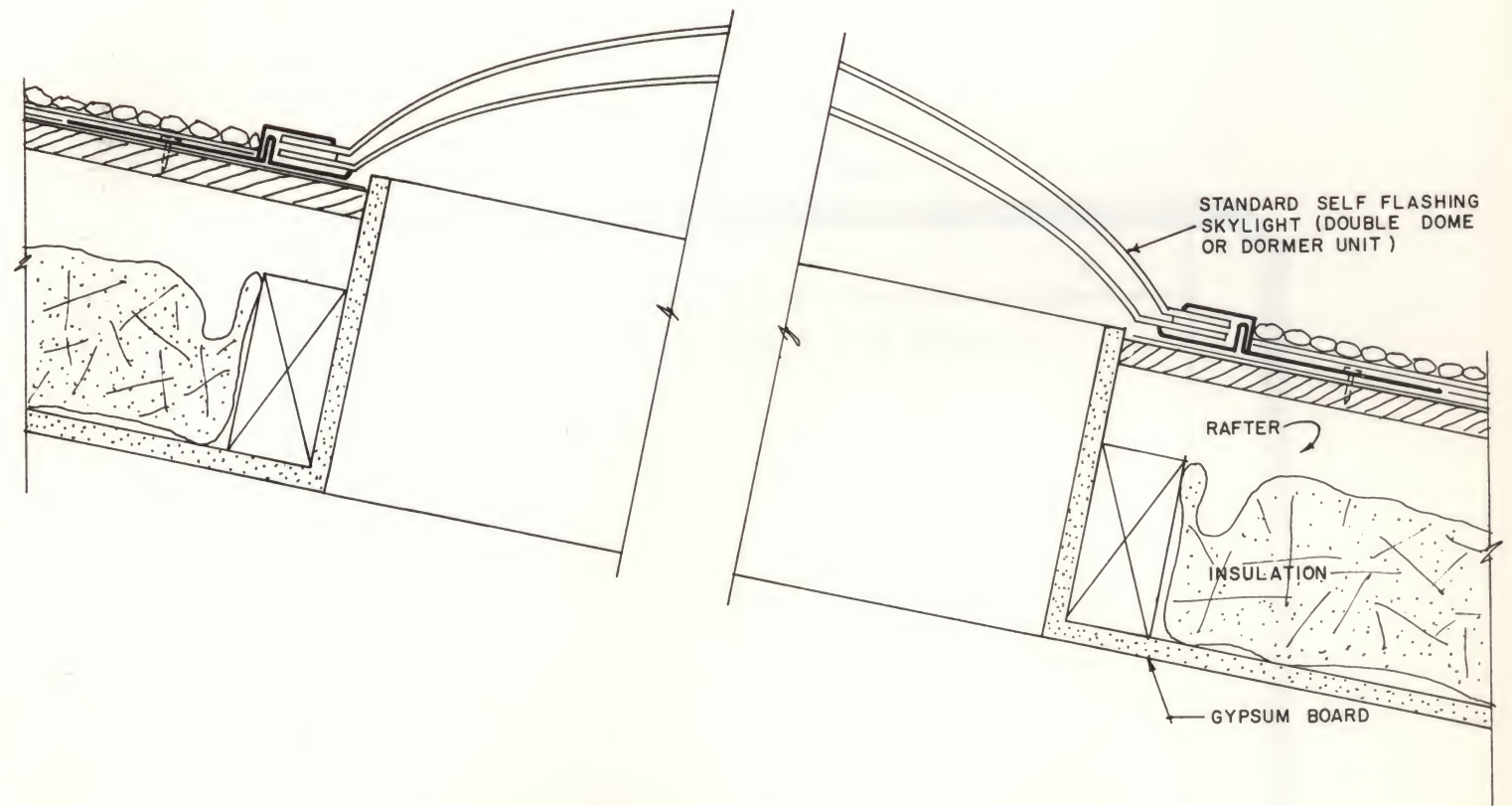
ROOF WITH ATTIC SPACE

# RESIDENTIAL DETAIL





# RESIDENTIAL DETAIL



PITCHED ROOF AND CEILING

# RESIDENTIAL DETAIL

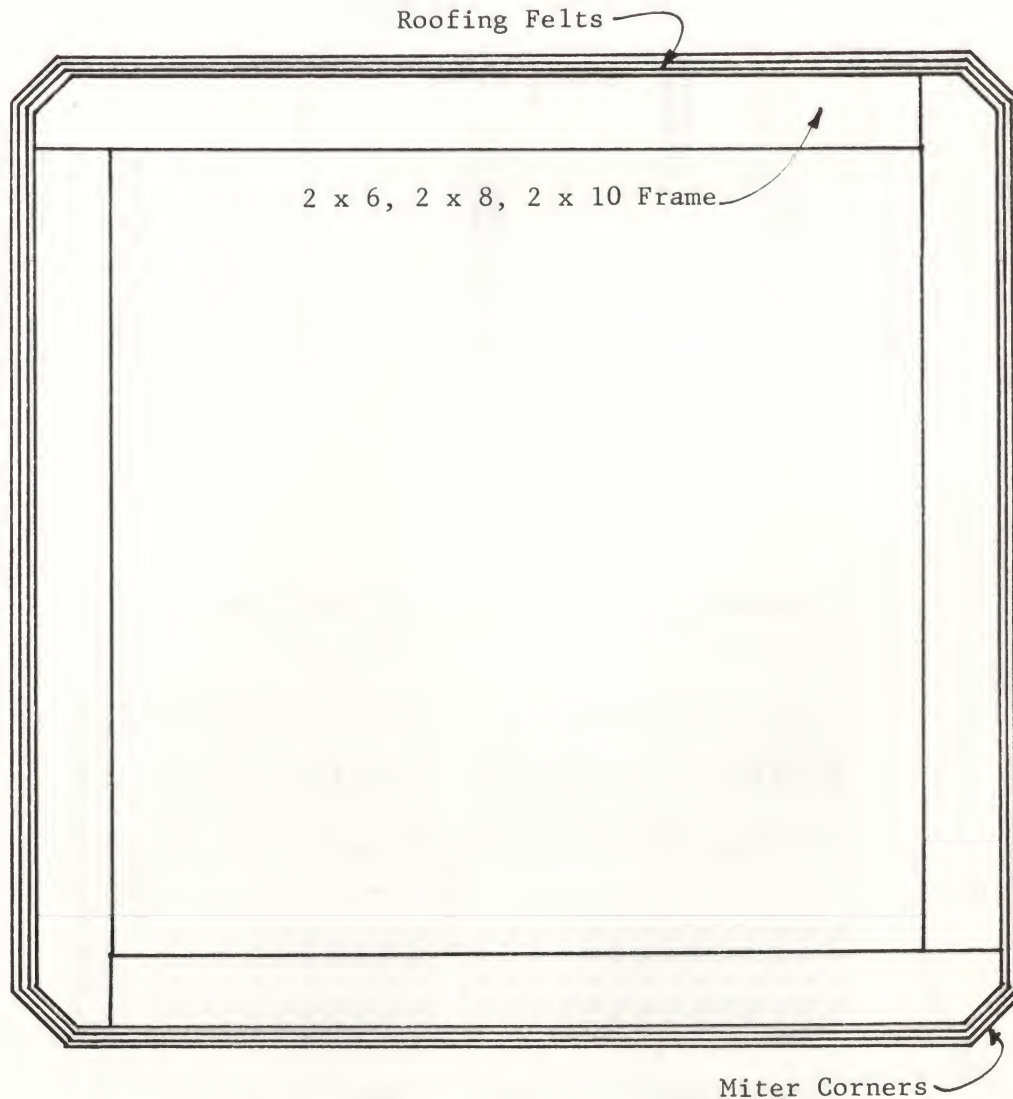


ARCHITECT: JOHN H. HARRIS



## RECOMMENDED INSTALLATION FOR WOOD CURB UNITS

As shown on the detail below, it is recommended that all corners of wood curbs be mitered at  $45^{\circ}$ ,  $3/4"$  back from the corner. This will allow the skylight to be easily installed without concern of felt gathering at the corners.



PLAN

# THE JOURNAL OF THE

AMERICAN MEDICAL ASSOCIATION  
PUBLISHED WEEKLY  
CHICAGO, ILL., U.S.A.  
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Single copies, 15 cents.



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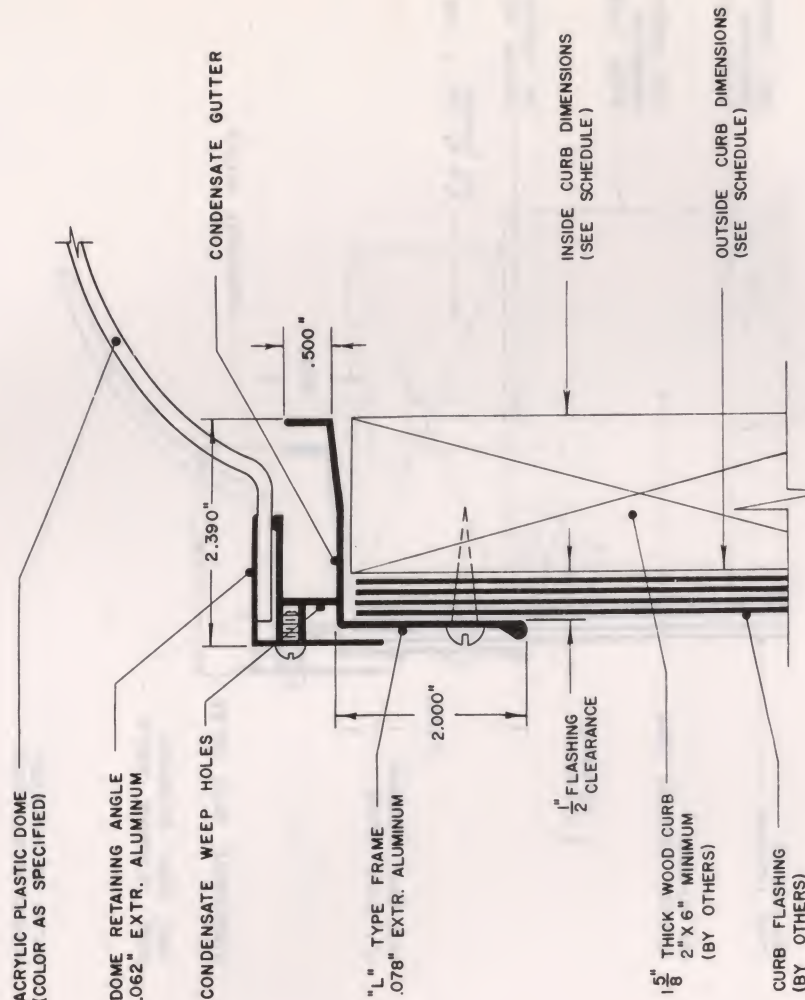
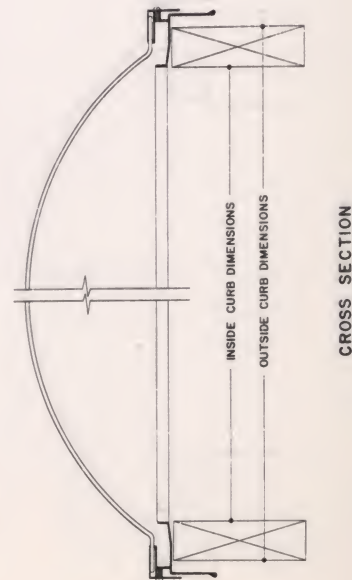


# PLASTIC DOME MATERIALS

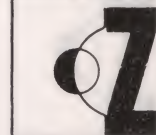
- HIGH TRANSMITTING WHITE TRANSLUCENT ☐  
MED. TRANSMITTING WHITE TRANSLUCENT ☐  
LOW TRANSMITTING WHITE TRANSLUCENT ☐  
CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ARCHITECT \_\_\_\_\_  
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_  
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	1 1/2" THICK WOOD ROOF CURB		QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	
SQUARE			
L2020	17 1/2 x 17 1/2	14 1/4 x 14 1/4	
L2424	22 1/4 x 22 1/4	19 x 19	
L2828	25 1/2 x 25 1/2	22 1/4 x 22 1/4	
L3636	33 1/2 x 33 1/2	30 1/4 x 30 1/4	
L4242	40 1/4 x 40 1/4	37 x 37	
L4848	46 1/4 x 46 1/4	43 x 43	
L5252	49 1/2 x 49 1/2	46 1/4 x 46 1/4	
L6060	58 1/4 x 58 1/4	55 x 55	
L8080	78 1/4 x 78 1/4	75 x 75	
L9898	95 3/4 x 95 3/4	92 1/2 x 92 1/2	
RECTANGULAR			
L2028	17 1/2 x 25 1/2	14 1/4 x 22 1/4	
L2052	17 1/2 x 49 1/2	14 1/4 x 46 1/4	
L2840	25 1/2 x 38 1/4	22 1/4 x 35	
L2852	25 1/2 x 49 1/2	22 1/4 x 46 1/4	
L3296	28 3/4 x 92 3/4	25 1/2 x 89 1/2	
L3652	33 1/2 x 49 1/2	30 1/4 x 46 1/4	
L3663	33 1/2 x 61 1/4	30 1/4 x 58	
L3676	33 1/2 x 72 3/4	30 1/4 x 69 1/2	
L4280	40 1/4 x 78 1/4	37 x 75	
L4364	41 1/4 x 62 1/4	38 x 59	
L5276	49 1/2 x 72 3/4	46 1/4 x 69 1/2	
L5296	49 1/2 x 92 3/4	46 1/4 x 89 1/2	
L6476	60 3/4 x 72 3/4	57 1/2 x 69 1/2	
L6496	60 3/4 x 92 3/4	57 1/2 x 89 1/2	



SCALE: HALF SIZE



ACRYLIC DOME SKYLIGHT

L FRAME ON 1 5/8" WOOD CURB

DWG. NO.

10B

NATURALITE INC.  
8118 EAST GRAND AVENUE  
DALLAS 23, TEXAS





# PLASTIC DOME MATERIALS

- ☐ HIGH TRANSMITTING WHITE TRANSLUCENT
- ☐ MED. TRANSMITTING WHITE TRANSLUCENT
- ☐ LOW TRANSMITTING WHITE TRANSLUCENT
- ☐ CLEAR COLORLESS

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

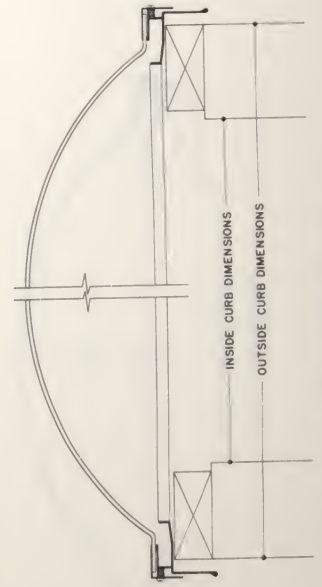
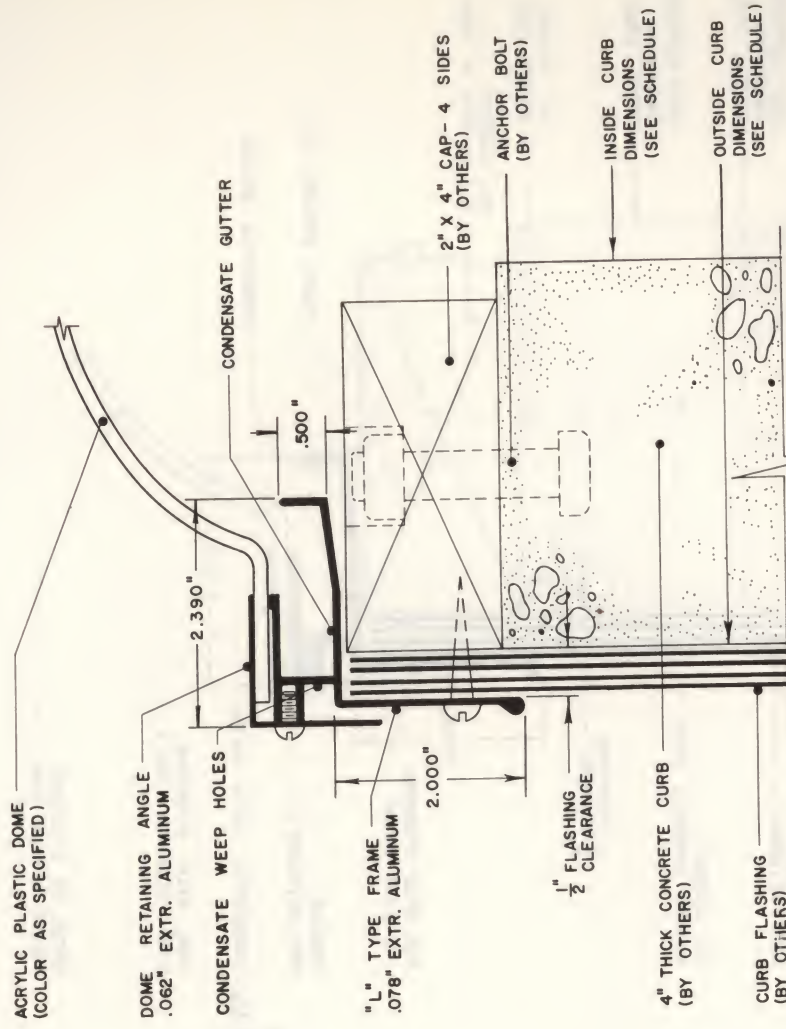
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	4" THK. CONCRETE ROOF CURB		QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	
SQUARE			
L2020	17½ x 17½	9½ x 9½	
L2424	22¼ x 22¼	14¼ x 14¼	
L2828	25½ x 25½	17½ x 17½	
L3636	33½ x 33½	25½ x 25½	
L4242	40¼ x 40¼	32¼ x 32¼	
L4848	46¼ x 46¼	38¼ x 38¼	
L5252	49½ x 49½	41½ x 41½	
L6060	58¼ x 58¼	50¼ x 50¼	
L8080	78¼ x 78¼	70¼ x 70¼	
RECTANGULAR			
L2028	17½ x 25½	9½ x 17½	
L2052	17½ x 49½	9½ x 41½	
L2840	25½ x 38¼	17½ x 30¼	
L2852	25½ x 49½	17½ x 41½	
L3296	28¾ x 92¾	20¾ x 84¾	
L3652	33½ x 49½	25½ x 41½	
L3663	33½ x 61¼	25½ x 53¼	
L3676	33½ x 72¾	25½ x 64¾	
L4280	40¼ x 78¼	32¼ x 70¼	
L4364	41¼ x 62¼	33¼ x 54¼	
L5276	49½ x 72¾	41½ x 64¾	
L5296	49½ x 92¾	41½ x 84¾	
L6476	60¾ x 72¾	52¾ x 64¾	
L6496	60¾ x 92¾	52¾ x 84¾	



CROSS SECTION

ACRYLIC DOME SKYLIGHT  
L FRAME ON 4" CONCRETE CURB

NATURALITE INC.  
1118 EAST GRAND AVENUE  
DALLAS 73, TEXAS

DWG. NO.  
15B





PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE TRANSLUCENT
- MED. TRANSMITTING WHITE TRANSLUCENT
- LOW TRANSMITTING WHITE TRANSLUCENT
- CLEAR COLORLESS

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

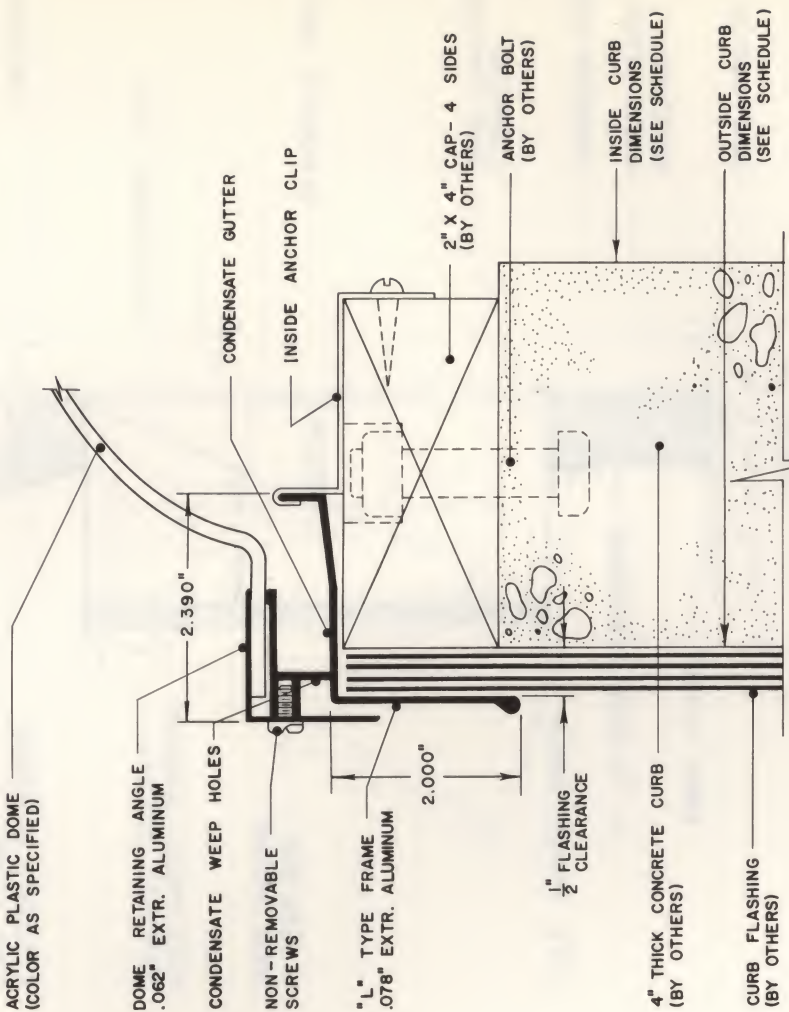
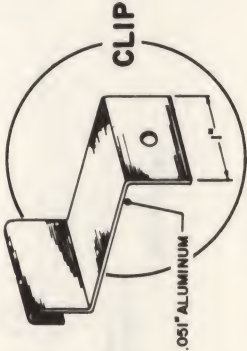
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GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

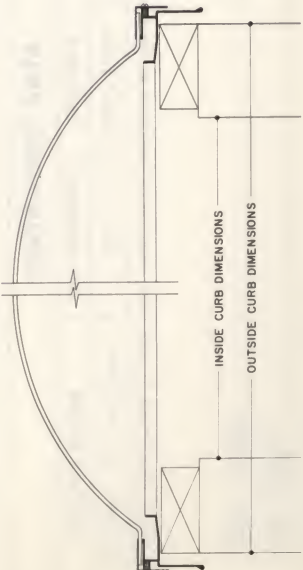
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	4" THK. CONCRETE ROOF CURB		QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	
SQUARE			
LBR2020	17½ x 17½	9½ x 9½	
LBR2424	22¼ x 22¼	14¼ x 14¼	
LBR2828	25½ x 25½	17½ x 17½	
LBR3636	33½ x 33½	25½ x 25½	
LBR4242	40¼ x 40¼	32¼ x 32¼	
LBR4848	46¼ x 46¼	38¼ x 38¼	
LBR5252	49½ x 49½	41½ x 41½	
LBR6060	58¼ x 58¼	50¼ x 50¼	
LBR8080	78¼ x 78¼	70¼ x 70¼	
RECTANGULAR			
LBR2028	17½ x 25½	9½ x 17½	
LBR2052	17½ x 49½	9½ x 41½	
LBR2840	25½ x 38¼	17½ x 30¼	
LBR2852	25½ x 49½	17½ x 41½	
LBR3296	28¾ x 92¾	20¾ x 84¾	
LBR3652	33½ x 49½	25½ x 41½	
LBR3663	33½ x 61¼	25½ x 53¼	
LBR3676	33½ x 72¾	25½ x 64¾	
LBR4280	40¼ x 78¼	32¼ x 70¼	
LBR4364	41¼ x 62¼	33¼ x 54¼	
LBR5276	49½ x 72¾	41½ x 64¾	
LBR5296	49½ x 92¾	41½ x 84¾	
LBR6476	60¾ x 72¾	52¾ x 64¾	
LBR6496	60¾ x 92¾	52¾ x 84¾	



SCALE: HALF SIZE



BURGLAR RESISTANT

ACRYLIC DOME SKYLIGHT

L FRAME ON 4" CONCRETE CURB

NATURALITE INC.

5115 EAST GRAND AVENUE

DALLAS 22, TEXAS

DWG. NO.

25B

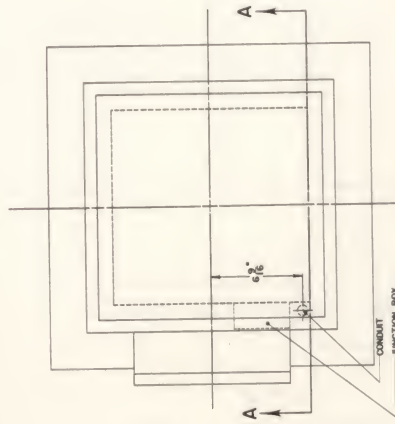
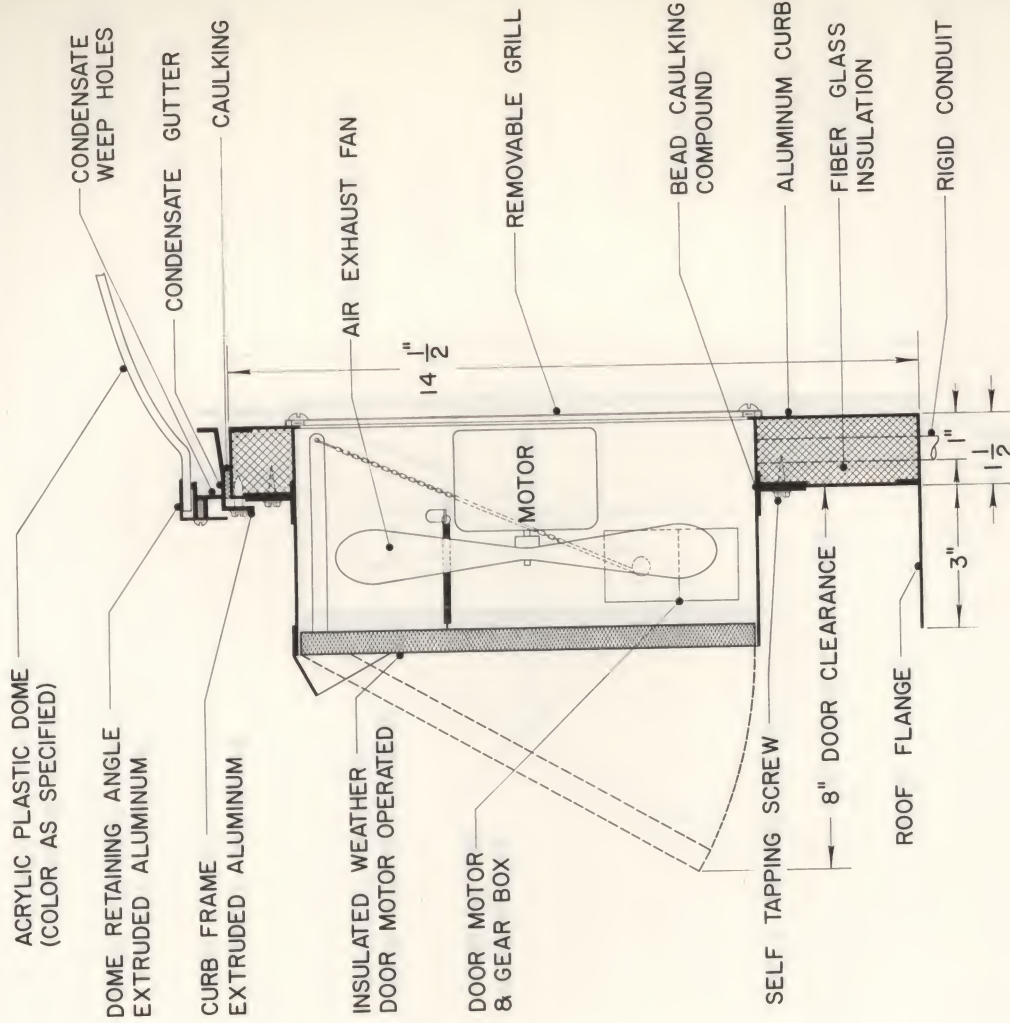




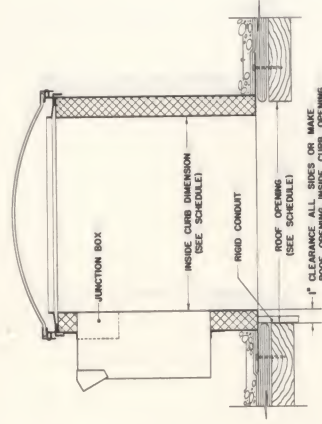
# PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
MED. TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
LOW TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ARCHITECT \_\_\_\_\_  
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_



TOP VIEW



SECTION A-A

Stock Number	Inside Curb Dimensions	Roof Opening Dimensions	Qty.
SQUARE			
LPV2020	14 1/4 x 14 1/4	16 1/4 x 16 1/4	
LPV2424	19 x 19	21 x 21	
LPV2828	22 1/4 x 22 1/4	24 1/4 x 24 1/4	
LPV3636	30 1/4 x 30 1/4	32 1/4 x 32 1/4	
LPV4242	37 x 37	39 x 39	
LPV4848	43 x 43	45 x 45	
LPV5252	46 1/4 x 46 1/4	48 1/4 x 48 1/4	
LPV6060	55 x 55	57 x 57	
LPV8080	75 x 75	77 x 77	

## RECTANGULAR

LPV2028	14 1/4 x 22 1/4	16 1/4 x 24 1/4	
LPV2052	14 1/4 x 46 1/4	16 1/4 x 48 1/4	
LPV2840	22 1/4 x 35	24 1/4 x 37	
LPV2852	22 1/4 x 46 1/4	24 1/4 x 48 1/4	
LPV3296	25 1/2 x 89 1/2	27 1/2 x 91 1/2	
LPV3652	30 1/4 x 46 1/4	32 1/4 x 48 1/4	
LPV3663	30 1/4 x 58	32 1/4 x 60	
LPV3676	30 1/4 x 69 1/2	32 1/4 x 71 1/2	
LPV4280	37 x 75	39 x 77	
LPV4364	38 x 59	40 x 61	
LPV5276	46 1/4 x 69 1/2	48 1/4 x 71 1/2	
LPV5296	46 1/4 x 89 1/2	48 1/4 x 91 1/2	
LPV6476	57 1/2 x 69 1/2	59 1/2 x 71 1/2	
LPV6496	57 1/2 x 89 1/2	59 1/2 x 91 1/2	

## VENTILATING DATA

ELECTRIC MOTOR		FAN DIAMETER	GRILL SIZE	FAN SPEED	FAN CAPACITY
110 Volts	60 Cycles	8"	10" x 11 3/4"	1550 RPM	425 CFM

(Three speed wall switch or time delay wall switch available at extra cost)

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



POWER VENT SKYLIGHT  
LIGHT DUTY

NATURALITE INC.  
9118 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

30B

SCALE: QUARTER SIZE

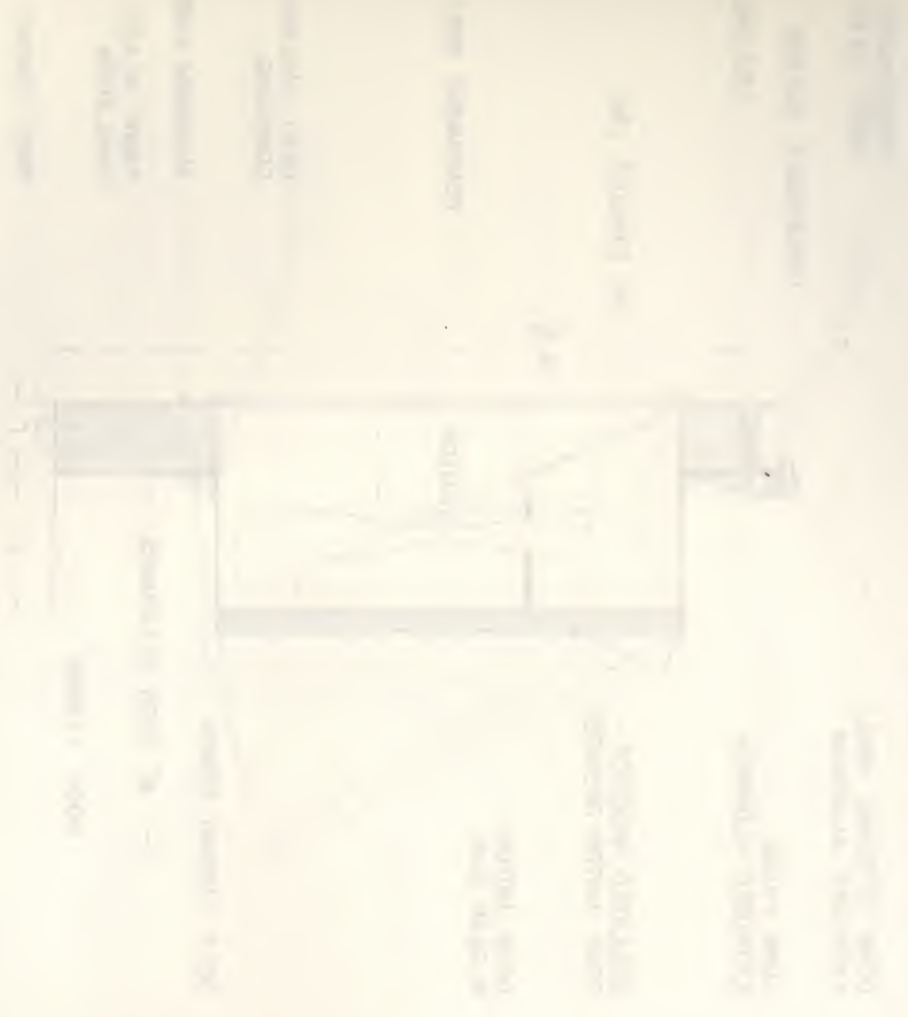
Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Page: \_\_\_\_\_

	DEPARTMENT OF EDUCATION GOVERNMENT OF INDIA	Page No. _____ Date _____
	PROJECT REPORT ON THE TOPIC: _____	

Title of the Project: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Date of Submission: \_\_\_\_\_



I hereby declare that the above is a true and correct copy of the original project report.  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_



I hereby declare that the above is a true and correct copy of the original project report.  
 Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_



# PLASTIC DOME MATERIALS

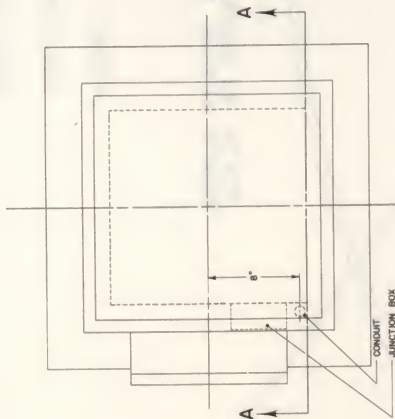
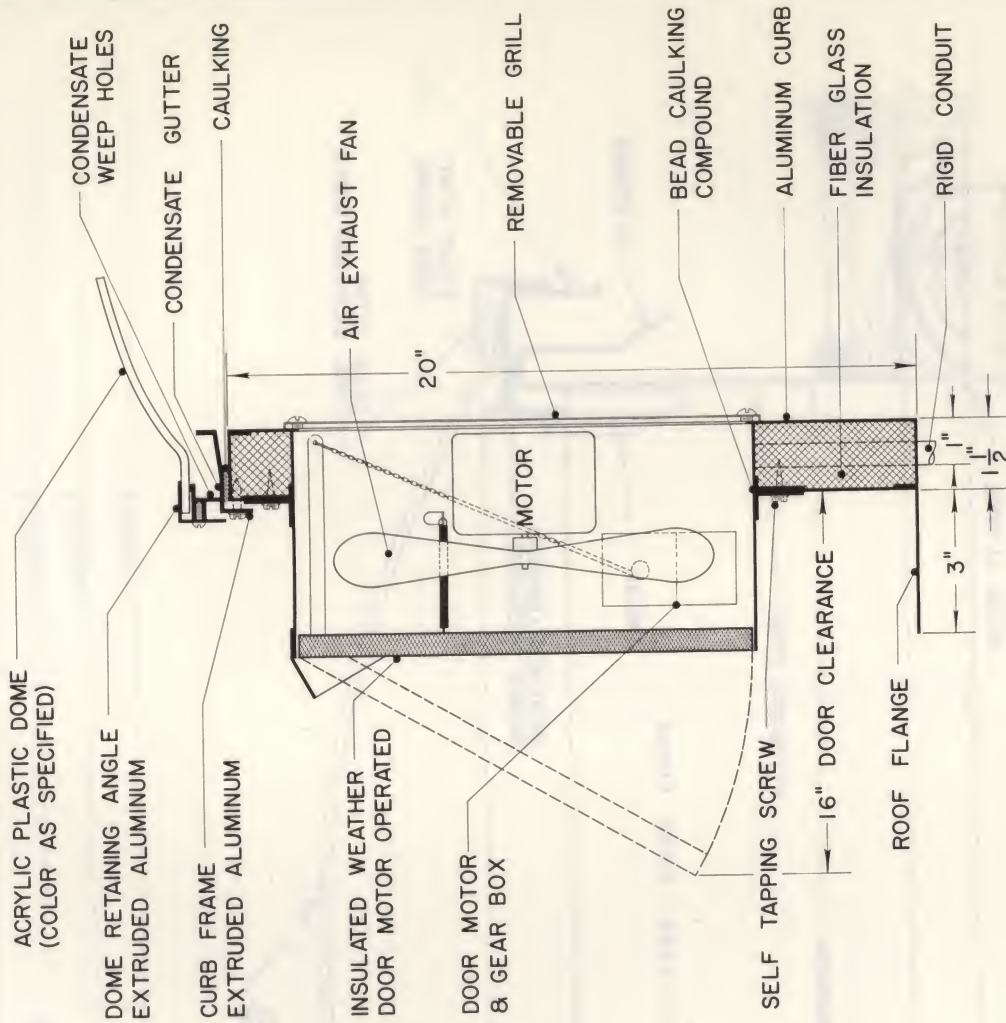
- HIGH TRANSMITTING WHITE TRANSLUCENT ☐
- MED. TRANSMITTING WHITE TRANSLUCENT ☐
- LOW TRANSMITTING WHITE TRANSLUCENT ☐
- CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_

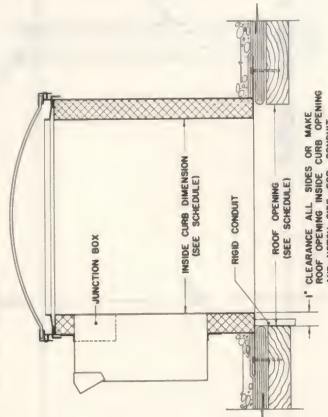
LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_



TOP VIEW



SECTION A-A

Stock Number	Inside Curb Dimensions	Roof Opening Dimensions	Qty.
SQUARE			
HPV2424	19 x 19	21 x 21	
HPV2828	22¼ x 22¼	24¼ x 24¼	
HPV3636	30¼ x 30¼	32¼ x 32¼	
HPV4242	37 x 37	39 x 39	
HPV4848	43 x 43	45 x 45	
HPV5252	46¼ x 46¼	48¼ x 48¼	
HPV6060	55 x 55	57 x 57	
HPV8080	75 x 75	77 x 77	
RECTANGULAR			
HPV2028	14¼ x 22¼	16¼ x 24¼	
HPV2052	14¼ x 46¼	16¼ x 48¼	
HPV2840	22¼ x 35	24¼ x 37	
HPV2852	22¼ x 46¼	24¼ x 48¼	
HPV3296	25½ x 89½	27½ x 91½	
HPV3652	30¼ x 46¼	32¼ x 48¼	
HPV3663	30¼ x 58	32¼ x 60	
HPV3676	30¼ x 69½	32¼ x 71½	
HPV4280	37 x 75	39 x 77	
HPV4364	38 x 59	40 x 61	
HPV5276	46¼ x 69½	48¼ x 71½	
HPV5296	46¼ x 89½	48¼ x 91½	
HPV6476	57½ x 69½	59½ x 71½	
HPV6496	57½ x 89½	59½ x 91½	

VENTILATING DATA				
ELECTRIC MOTOR		FAN DIAMETER	FAN SPEED	FAN CAPACITY
110 Volts	60 Cycles	12"	1550 RPM	900 CFM
		15 1/8" x 15 1/8"	1550 RPM	900 CFM

(Three speed wall switch or time delay wall switch available at extra cost)

**POWER VENT SKYLIGHT**  
HEAVY DUTY

**NATURALITE INC.**  
8118 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO. **31B**

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_





# PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE TRANSLUCENT ☐
- MED. TRANSMITTING WHITE TRANSLUCENT ☐
- LOW TRANSMITTING WHITE TRANSLUCENT ☐
- CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

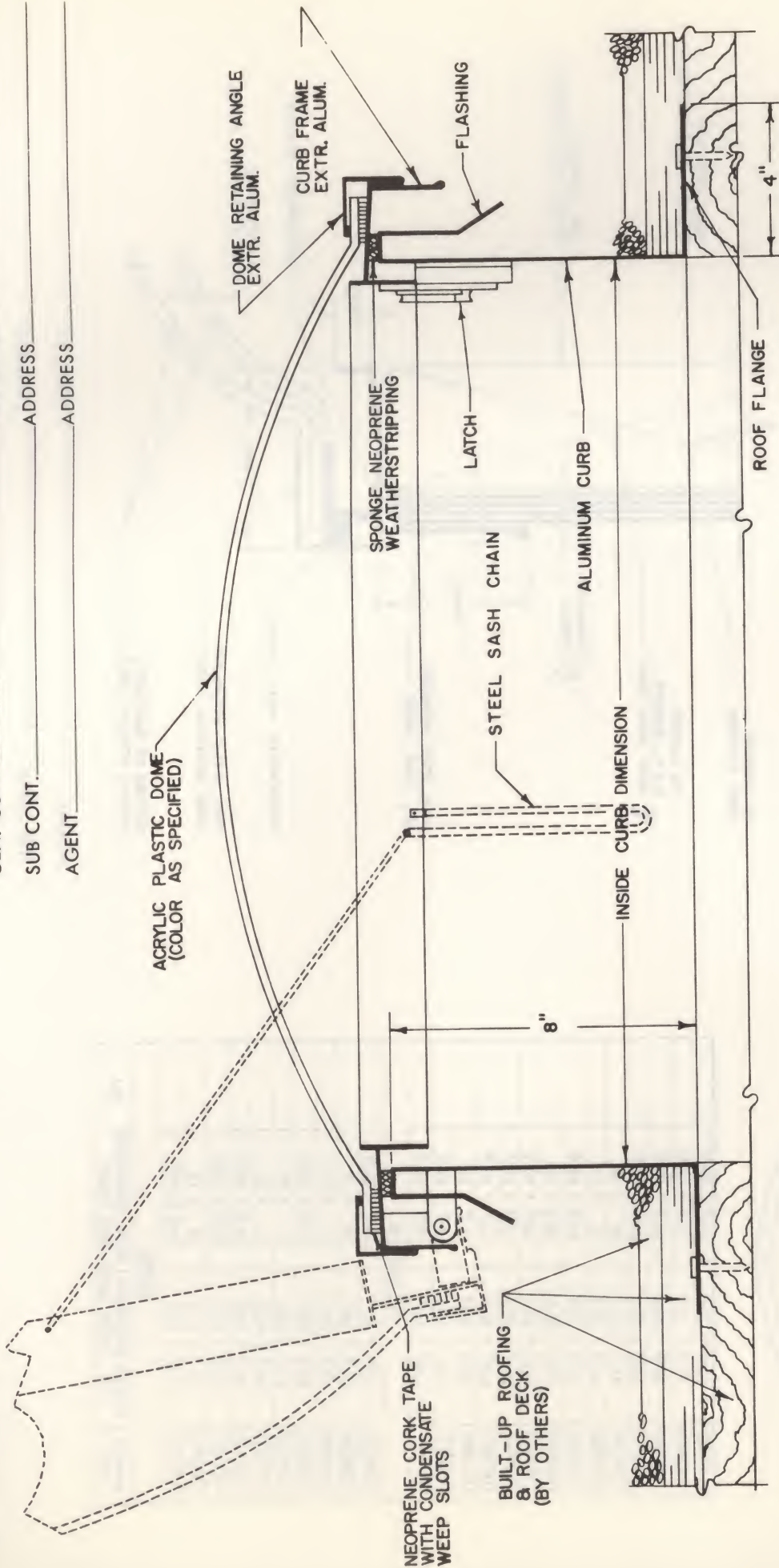
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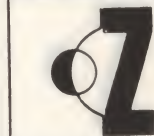
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



STOCK NO.	INSIDE CURB DIMENSIONS	QUANTITY
HD3636	30 1/4" X 30 1/4"	
HD3642	30 1/4" X 37"	
HD3652	30 1/4" X 46 1/4"	
HD4848	43" X 43"	
HD5252	46 1/4" X 46 1/4"	



**ROOF ACCESS HATCHWAY**  
 WITH ACRYLIC PLASTIC DOME

**NATURALITE INC.**  
 5115 EAST GRAND AVENUE  
 DALLAS 75, TEXAS

DWG. NO.

35A

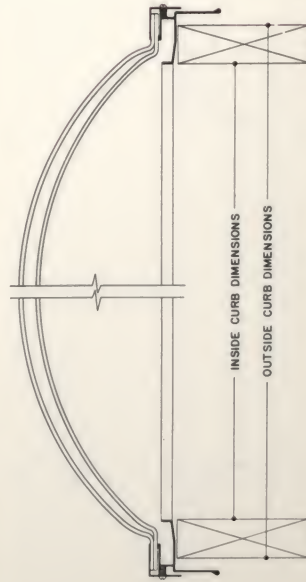




PLASTIC DOME MATERIALS

	INNER	OUTER
HIGH TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
MED. TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
LOW TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
CLEAR COLORLESS	<input type="checkbox"/>	<input type="checkbox"/>

STOCK NUMBER	1 1/2" THICK WOOD ROOF CURB		QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	
SQUARE			
LDD2020	17 1/2 x 17 1/2	14 1/4 x 14 1/4	
LDD2424	22 1/4 x 22 1/4	19 x 19	
LDD2828	25 1/2 x 25 1/2	22 1/4 x 22 1/4	
LDD3636	33 1/2 x 33 1/2	30 1/4 x 30 1/4	
LDD4242	40 1/4 x 40 1/4	37 x 37	
LDD4848	46 1/4 x 46 1/4	43 x 43	
LDD5252	49 1/2 x 49 1/2	46 1/4 x 46 1/4	
LDD6060	58 1/4 x 58 1/4	55 x 55	
LDD8080	78 1/4 x 78 1/4	75 x 75	
LDD9898	95 3/4 x 95 3/4	92 1/2 x 92 1/2	
RECTANGULAR			
LDD2028	17 1/2 x 25 1/2	14 1/4 x 22 1/4	
LDD2052	17 1/2 x 49 1/2	14 1/4 x 46 1/4	
LDD2840	25 1/2 x 38 1/4	22 1/4 x 35	
LDD2852	25 1/2 x 49 1/2	22 1/4 x 46 1/4	
LDD3296	28 3/4 x 92 3/4	25 1/2 x 89 1/2	
LDD3652	33 1/2 x 49 1/2	30 1/4 x 46 1/4	
LDD3663	33 1/2 x 61 1/4	30 1/4 x 58	
LDD3676	33 1/2 x 72 3/4	30 1/4 x 69 1/2	
LDD4280	40 1/4 x 78 1/4	37 x 75	
LDD4364	41 1/4 x 62 1/4	38 x 59	
LDD5276	49 1/2 x 72 3/4	46 1/4 x 69 1/2	
LDD5296	49 1/2 x 92 3/4	46 1/4 x 89 1/2	
LDD6476	60 3/4 x 72 3/4	57 1/2 x 69 1/2	
LDD6496	60 3/4 x 92 3/4	57 1/2 x 89 1/2	



CROSS SECTION

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

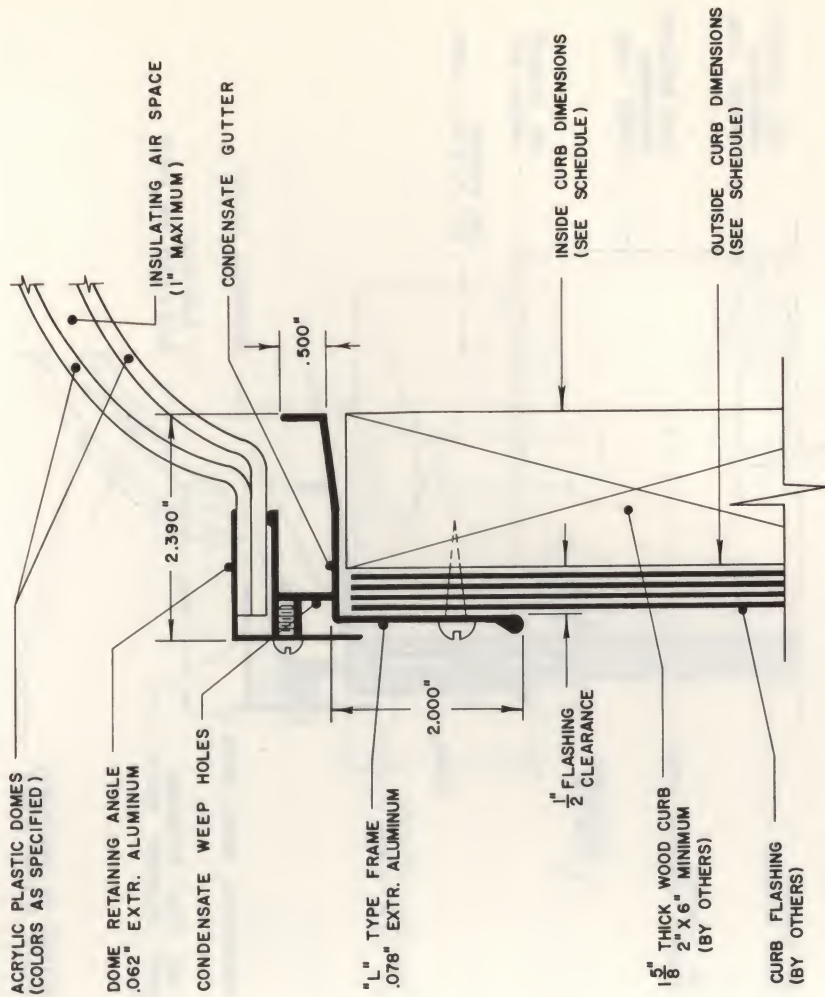
ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



SCALE: HALF SIZE



DOUBLE DOME  
**ACRYLIC DOME SKYLIGHT**  
L FRAME ON 1 5/8" WOOD CURB  
**NATURALITE INC.**  
9115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

40B

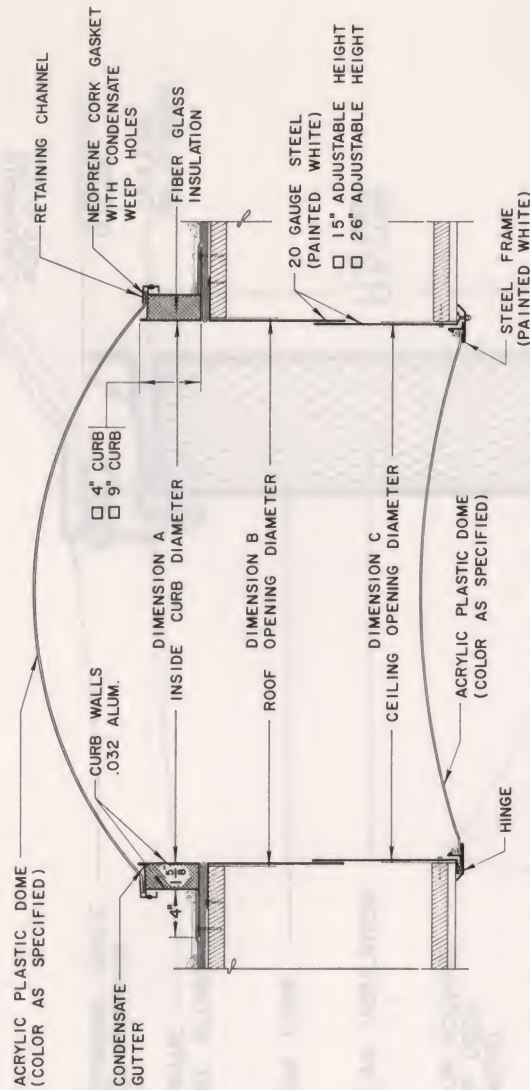




# PLASTIC DOME MATERIALS

	SKYLIGHT	CEILING DOME
HIGH TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
MED. TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
LOW TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
CLEAR COLORLESS	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT	_____
LOCATION	_____
ARCHITECT	_____
ACK. NO.	_____ DATE _____
GEN. CONT.	_____ ADDRESS _____
SUB CONT.	_____ ADDRESS _____
AGENT	_____ ADDRESS _____



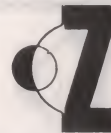
SCALE:  $\frac{3}{4}'' = 1'$

## CIRCULAR SKYLIGHT      CIRCULAR WELL LINER      CIRCULAR CEILING DOME

STOCK NO.	A	QTY.
C30	24	
C36	31	
C48	43	
C60	54	
C72	67	
C84	79	
C96	91	
C		
C		

STOCK NO.	B	QTY.
CWL30	24 1/4	
CWL36	31 1/4	
CWL48	43 1/4	
CWL60	54 1/4	
CWL72	67 1/4	
CWL84	79 1/4	
CWL96	91 1/4	
CWL		
CWL		

STOCK NO.	C	QTY.
CCD30	24	
CCD36	31	
CCD48	43	
CCD60	54	
CCD72	67	
CCD84	79	
CCD96	91	
CCD		
CCD		



CIRCULAR  
SKYLIGHT, WELL LINER AND  
CEILING DOME

**NATURALITE INC.**  
5116 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

**45B**



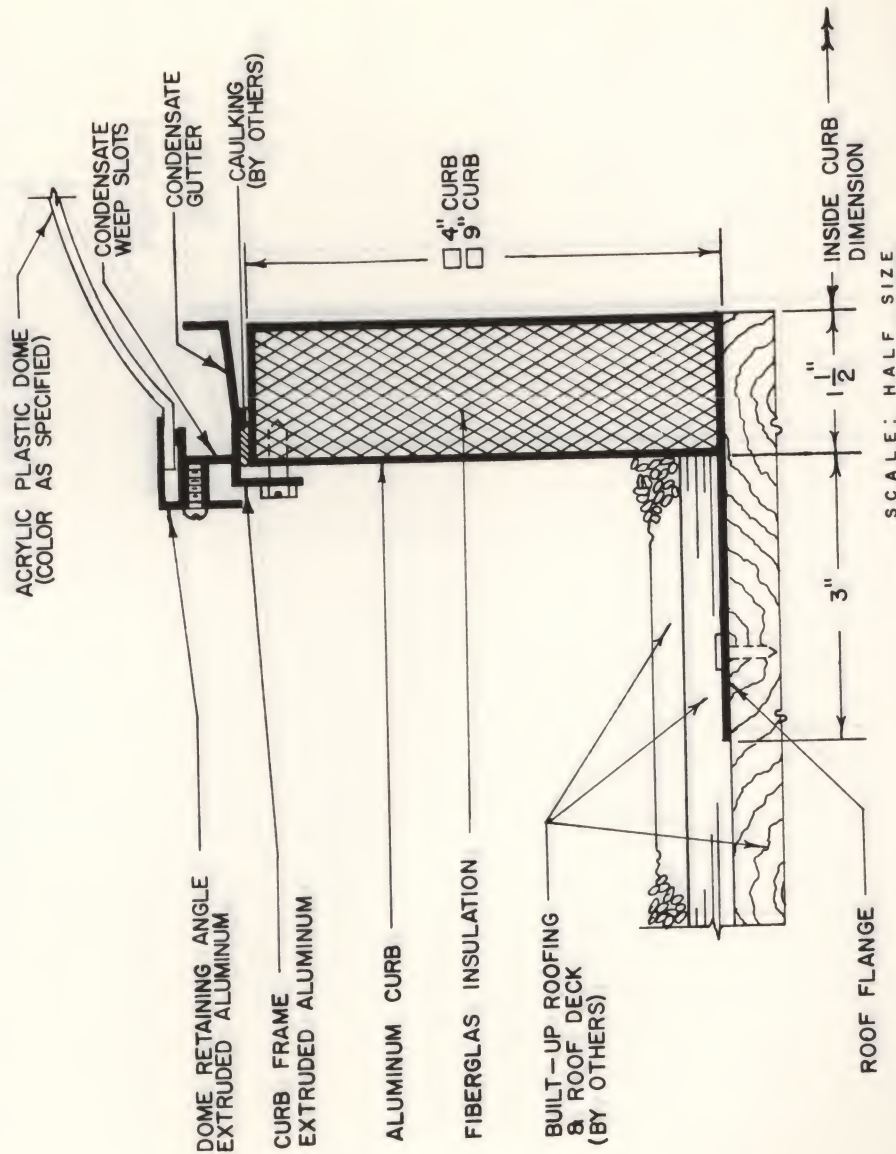


# PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE ☐ TRANSLUCENT  
 MED. TRANSMITTING WHITE ☐ TRANSLUCENT  
 LOW TRANSMITTING WHITE ☐ TRANSLUCENT  
 CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_  
 GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	INSIDE CURB DIMENSIONS	QTY.
<b>SQUARE</b>		
A2020	14 1/4 x 14 1/4	
A2424	19 x 19	
A2828	22 1/4 x 22 1/4	
A3636	30 1/4 x 30 1/4	
A4242	37 x 37	
A4848	43 x 43	
A5252	46 1/4 x 46 1/4	
A6060	55 x 55	
A8080	75 x 75	
<b>RECTANGULAR</b>		
A2028	14 1/4 x 22 1/4	
A2052	14 1/4 x 46 1/4	
A2840	22 1/4 x 35	
A2852	22 1/4 x 46 1/4	
A3296	25 1/2 x 89 1/2	
A3652	30 1/4 x 46 1/4	
A3663	30 1/4 x 58	
A3676	30 1/4 x 69 1/2	
A4280	37 x 75	
A4364	38 x 59	
A5276	46 1/4 x 69 1/2	
A5296	46 1/4 x 89 1/2	
A6476	57 1/2 x 69 1/2	
A6496	57 1/2 x 89 1/2	



MODEL A INSULATED CURB &  
 PLASTIC DOME SKYLIGHT

**NATURALITE INC.**  
 DALLAS 23, TEXAS  
 6116 EAST GRAND AVENUE

DWG. NO.

55A





# PLASTIC DOME MATERIALS

INNER OUTER

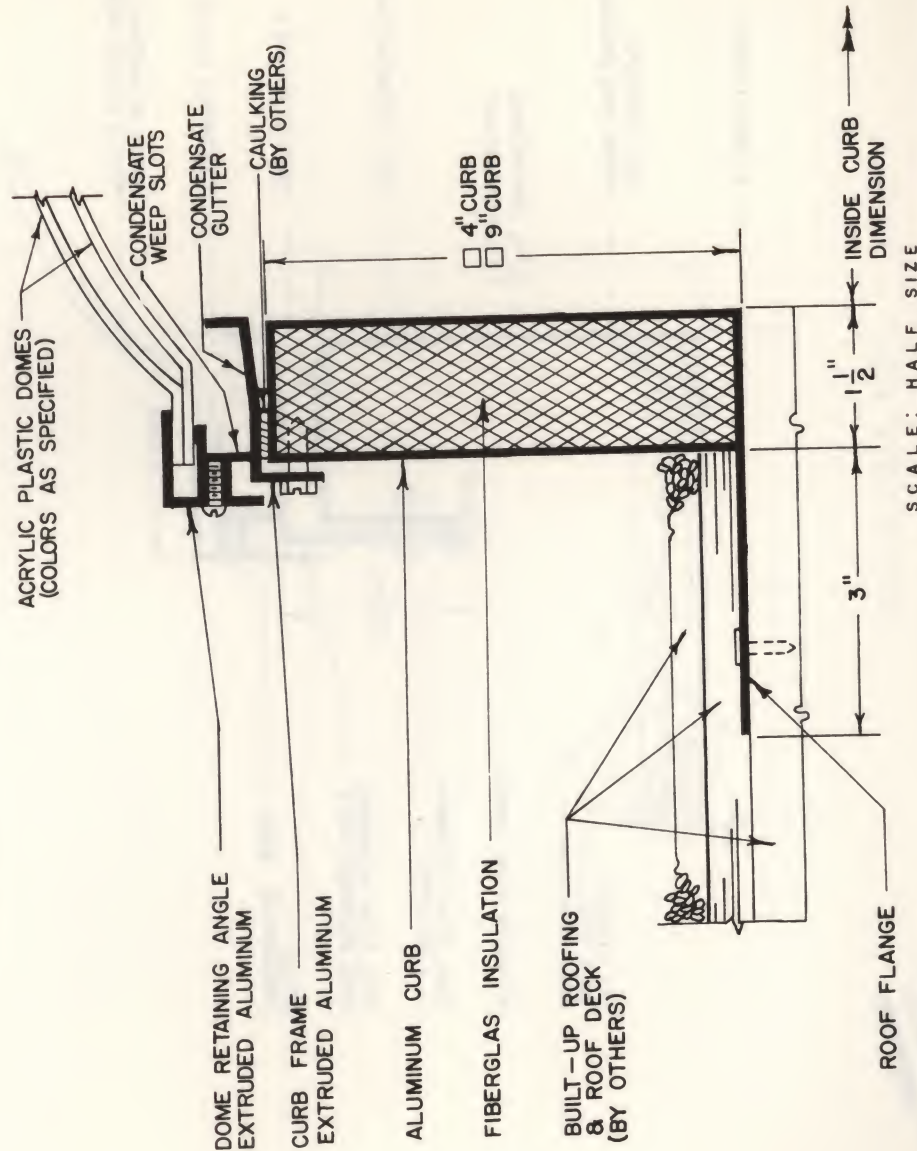
HIGH TRANSMITTING WHITE  
MED. TRANSMITTING WHITE  
LOW TRANSMITTING WHITE  
CLEAR COLORLESS

TRANSLUCENT  
TRANSLUCENT  
TRANSLUCENT

☐ ☐ ☐ ☐ ☐ ☐

PROJECT \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ARCHITECT \_\_\_\_\_  
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_  
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	INSIDE CURB DIMENSIONS	QTY.
<b>SQUARE</b>		
ADD2020	14 1/4 x 14 1/4	
ADD2424	19 x 19	
ADD2828	22 1/4 x 22 1/4	
ADD3636	30 1/4 x 30 1/4	
ADD4242	37 x 37	
ADD4848	43 x 43	
ADD5252	46 1/4 x 46 1/4	
ADD6060	55 x 55	
ADD8080	75 x 75	
<b>RECTANGULAR</b>		
ADD2028	14 1/4 x 22 1/4	
ADD2052	14 1/4 x 46 1/4	
ADD2840	22 1/4 x 35	
ADD2852	22 1/4 x 46 1/4	
ADD3296	25 1/2 x 89 1/2	
ADD3652	30 1/4 x 46 1/4	
ADD3663	30 1/4 x 58	
ADD3676	30 1/4 x 69 1/2	
ADD4280	37 x 75	
ADD4364	38 x 59	
ADD5276	46 1/4 x 69 1/2	
ADD5296	46 1/4 x 89 1/2	
ADD6476	57 1/2 x 69 1/2	
ADD6496	57 1/2 x 89 1/2	



SCALE: HALF SIZE



MODEL A INSULATED CURB &  
DOUBLE DOME SKYLIGHT

**NATURALITE INC.**  
DALLAS 23, TEXAS  
5115 EAST GRAND AVENUE

DWG. NO.

**56A**





PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE TRANSLUCENT
- MED. TRANSMITTING WHITE TRANSLUCENT
- LOW TRANSMITTING WHITE TRANSLUCENT
- CLEAR COLORLESS

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

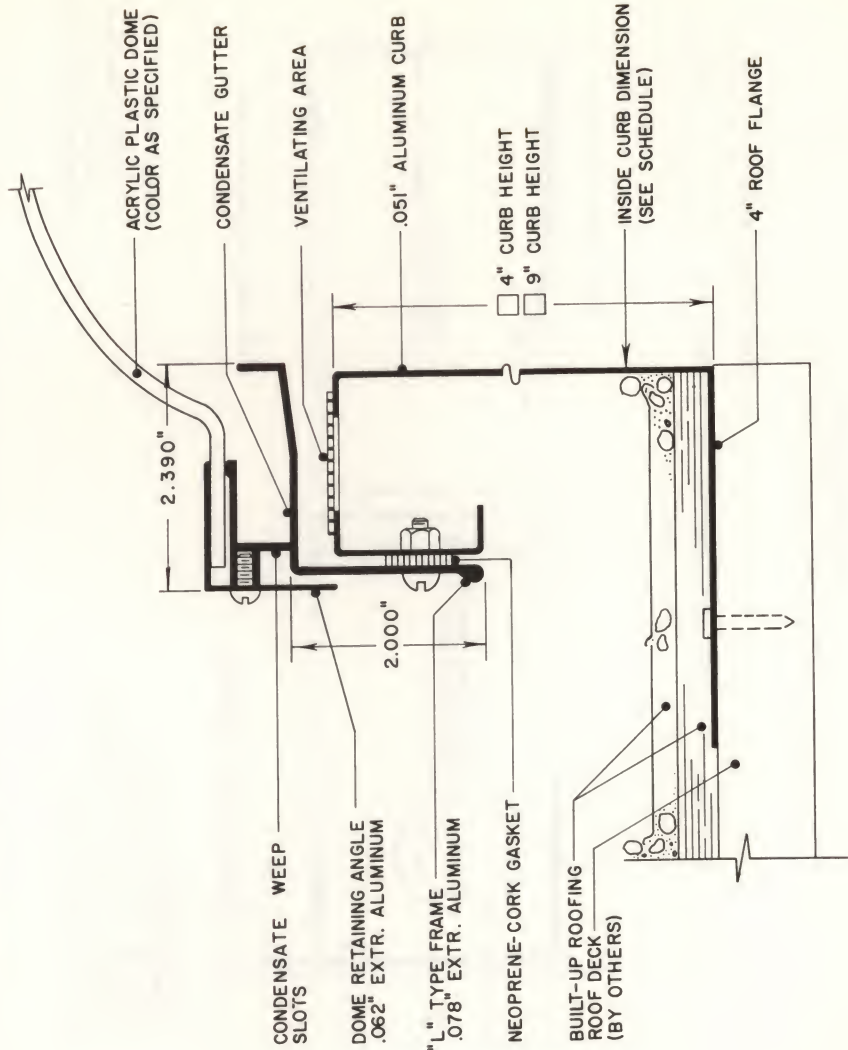
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

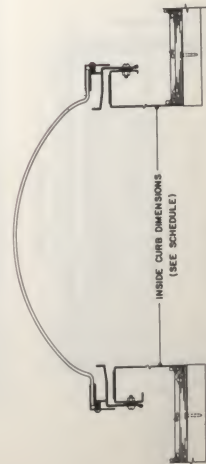
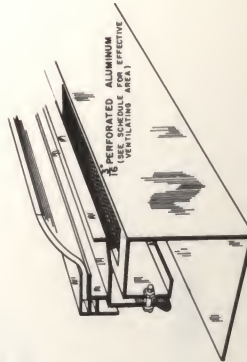
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

Stock Number	Inside Curb Dimensions	Total Effective Ventilating Area (Square Inches)	Qty.
SQUARE			
GV2020	14 1/4 x 14 1/4	5	
GV2424	19 x 19	8	
GV2828	22 1/4 x 22 1/4	10	
GV3636	30 1/4 x 30 1/4	20	
GV4242	37 x 37	31	
GV4848	43 x 43	39	
GV5252	46 1/4 x 46 1/4	47	
GV6060	55 x 55	59	
GV8080	75 x 75	82	
RECTANGULAR			
GV2028	14 1/4 x 22 1/4	7	
GV2052	14 1/4 x 46 1/4	16	
GV2840	22 1/4 x 35	18	
GV2852	22 1/4 x 46 1/4	20	
GV3296	25 1/2 x 89 1/2	49	
GV3652	30 1/4 x 46 1/4	31	
GV3663	30 1/4 x 58	39	
GV3676	30 1/4 x 69 1/2	45	
GV4280	37 x 75	55	
GV4364	38 x 59	48	
GV5276	46 1/4 x 69 1/2	59	
GV5296	46 1/4 x 89 1/2	68	
GV6476	57 1/2 x 69 1/2	68	
GV6496	57 1/2 x 89 1/2	79	




SCALE: HALF SIZE



VENT DETAIL

CROSS SECTION



ACRYLIC DOME SKYLIGHT WITH  
**GRAVITY VENTILATED CURB**

**NATURALITE INC.**  
8116 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.  
**60B**

5	WATER QUALITY	000
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1.                       
 2.                       
 3.                       
 4.                       
 5.                       
 6.                       
 7.                       
 8.                       
 9.                       
 10.                     

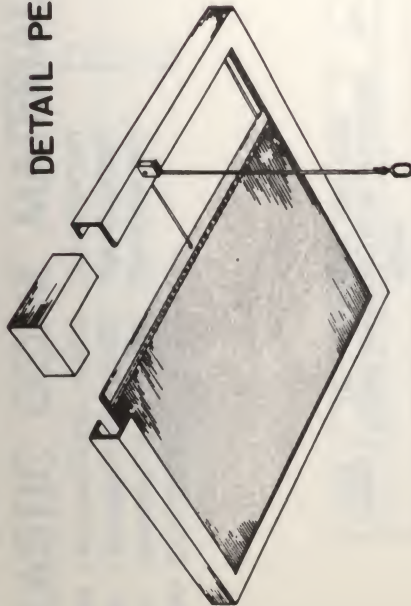


11.                       
 12.                       
 13.                       
 14.                       
 15.                       
 16.                       
 17.                       
 18.                       
 19.                       
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21.                       
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 30.

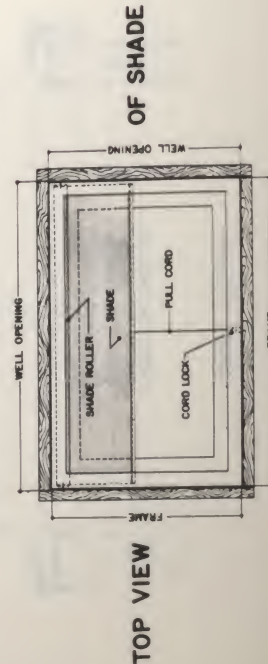


DETAIL PERSPECTIVE



STOCK NUMBER	1 1/2" Thk. Wood Roof Curb		4" Thk. Concrete Roof Curb	
	INSIDE DIMENSIONS	QUAN.	INSIDE CURB DIMENSIONS	QUAN.
SQUARE				
DS2020	14 1/4 x 14 1/4		Not Available	
DS2424	19 x 19		14 1/4 x 14 1/4	
DS2828	22 1/4 x 22 1/4		17 1/2 x 17 1/2	
DS3636	30 1/4 x 30 1/4		25 1/2 x 25 1/2	
DS4242	37 x 37		32 1/4 x 32 1/4	
DS4848	43 x 43		38 1/4 x 38 1/4	
DS5252	46 1/4 x 46 1/4		41 1/2 x 41 1/2	
DS6060	55 x 55		50 1/4 x 50 1/4	
DS8080	75 x 75		70 1/4 x 70 1/4	
RECTANGULAR				
DS2028	14 1/4 x 22 1/4		9 1/2 x 17 1/2	
DS2052	14 1/4 x 46 1/4		9 1/2 x 41 1/2	
DS2840	22 1/4 x 35		17 1/2 x 30 1/4	
DS2852	22 1/4 x 46 1/4		17 1/2 x 41 1/2	
DS3296	25 1/2 x 89 1/2		20 3/4 x 84 3/4	
DS3652	30 1/4 x 46 1/4		25 1/2 x 41 1/2	
DS3663	30 1/4 x 58		25 1/2 x 53 1/4	
DS3676	30 1/4 x 69 1/2		25 1/2 x 64 3/4	
DS4280	37 x 75		32 1/4 x 70 1/4	
DS4364	38 x 59		33 1/4 x 54 1/4	
DS5276	46 1/4 x 69 1/2		41 1/2 x 64 3/4	
DS5296	46 1/4 x 89 1/2		41 1/2 x 84 3/4	
DS6476	57 1/2 x 69 1/2		52 3/4 x 64 3/4	
DS6496	57 1/2 x 89 1/2		52 3/4 x 84 3/4	

FOR RECTANGULAR UNITS SHADE ROLLER MOUNTED ON LONG SIDE.  
STOCK NOS. 8080, 3296, 5296, & 6496 ARE IN TANDEM.



TOP VIEW

OF SHADE

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

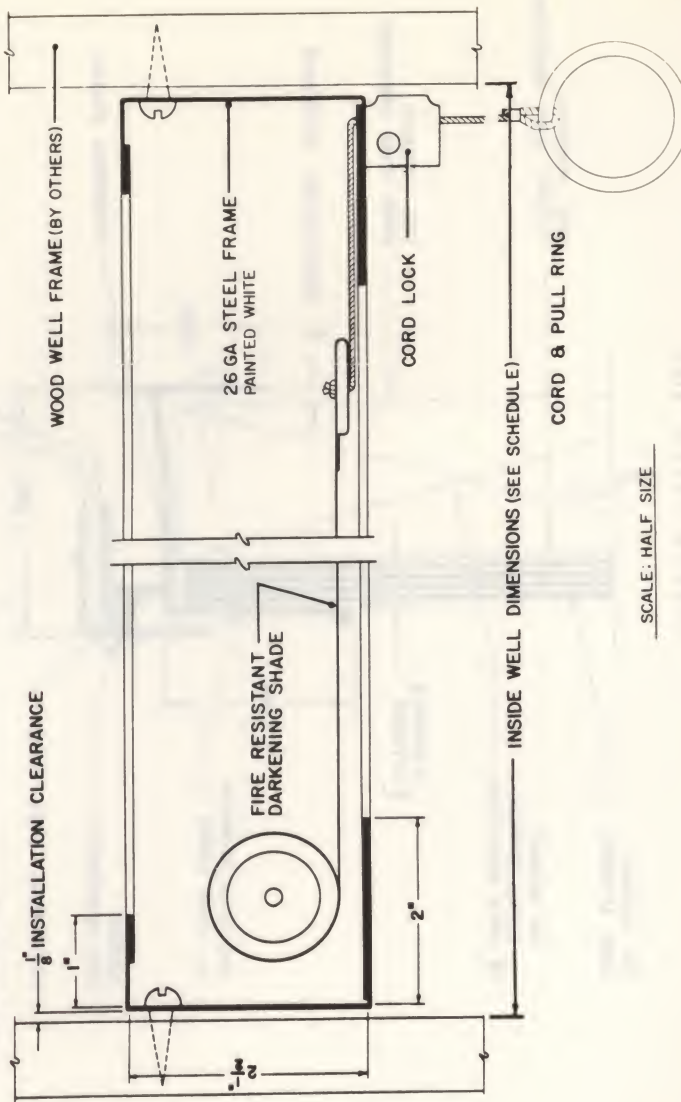
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

INSTALLATION INSTRUCTIONS.....  
MAINTAIN 1/8" INSTALLATION CLEARANCE  
AS SHOWN. DO NOT FORCE SCREWS OR  
FRAME WILL BE PULLED OUT OF  
ALIGNMENT AND UNIT WILL NOT  
FUNCTION PROPERLY.

OPERATING POLES (EXTRA)  
(ONE POLE PER ROOM  
STANDARD LENGTH 4'-0")  
NO. REQUIRED \_\_\_\_\_



SCALE: HALF SIZE



DARKENING SHADE

NATURALITE INC.  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

75A





PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- MED. TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- LOW TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- CLEAR COLORLESS ☐

STOCK NUMBER	1 1/2" THICK WOOD ROOF CURB		QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	
SQUARE			
TBR2020	17 1/2 x 17 1/2	14 1/4 x 14 1/4	
TBR2424	22 1/4 x 22 1/4	19 x 19	
TBR2828	25 1/2 x 25 1/2	22 1/4 x 22 1/4	
TBR3636	33 1/2 x 33 1/2	30 1/4 x 30 1/4	
TBR4242	40 1/4 x 40 1/4	37 x 37	
TBR4848	46 1/4 x 46 1/4	43 x 43	
TBR5252	49 1/2 x 49 1/2	46 1/4 x 46 1/4	
TBR6060	58 1/4 x 58 1/4	55 x 55	
TBR8080	78 1/4 x 78 1/4	75 x 75	
TBR9898	95 3/4 x 95 3/4	92 1/2 x 92 1/2	
RECTANGULAR			
TBR2028	17 1/2 x 25 1/2	14 1/4 x 22 1/4	
TBR2052	17 1/2 x 49 1/2	14 1/4 x 46 1/4	
TBR2840	25 1/2 x 38 1/4	22 1/4 x 35	
TBR2852	25 1/2 x 49 1/2	22 1/4 x 46 1/4	
TBR3296	28 3/4 x 92 3/4	25 1/2 x 89 1/2	
TBR3652	33 1/2 x 49 1/2	30 1/4 x 46 1/4	
TBR3663	33 1/2 x 61 1/4	30 1/4 x 58	
TBR3676	33 1/2 x 72 3/4	30 1/4 x 69 1/2	
TBR4280	40 1/4 x 78 1/4	37 x 75	
TBR4364	41 1/4 x 62 1/4	38 x 59	
TBR5276	49 1/2 x 72 3/4	46 1/4 x 69 1/2	
TBR5296	49 1/2 x 92 3/4	46 1/4 x 89 1/2	
TBR6476	60 3/4 x 72 3/4	57 1/2 x 69 1/2	
TBR6496	60 3/4 x 92 3/4	57 1/2 x 89 1/2	



PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

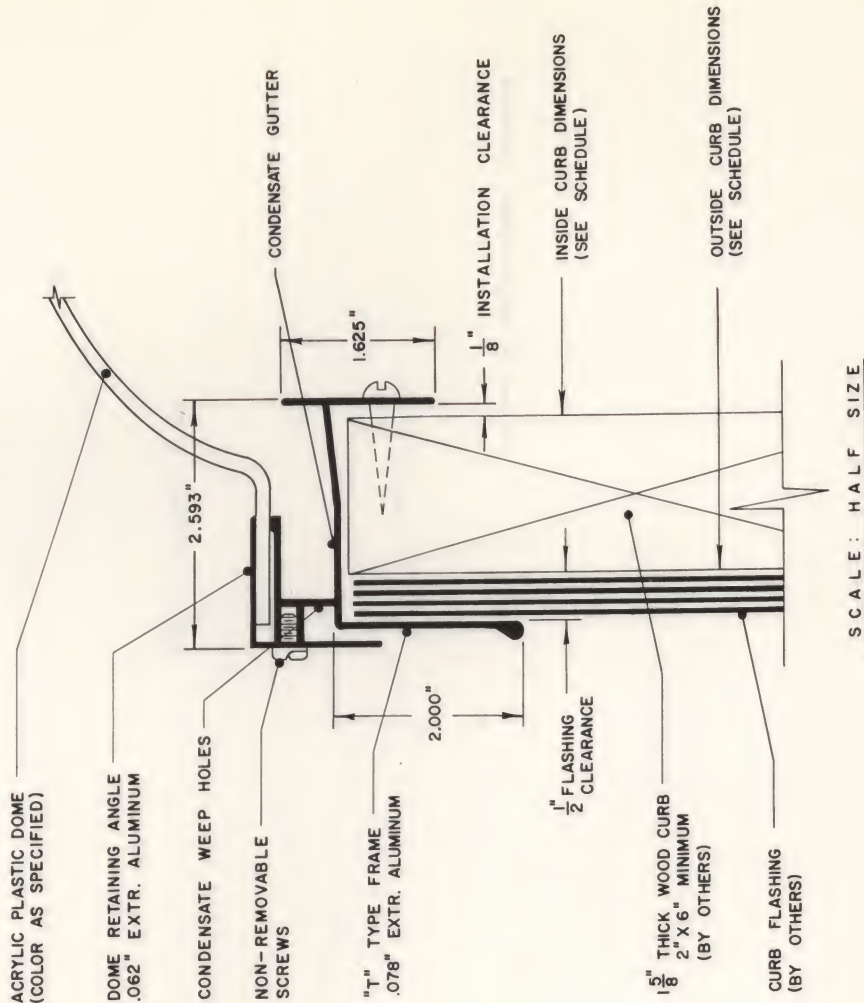
ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



BURGLAR RESISTANT  
**ACRYLIC DOME SKYLIGHT**  
T FRAME ON 1 1/2" WOOD CURB  
**NATURALITE INC.**  
8116 EAST GRAND AVENUE  
DALLAS 21, TEXAS

DWG. NO.

100B



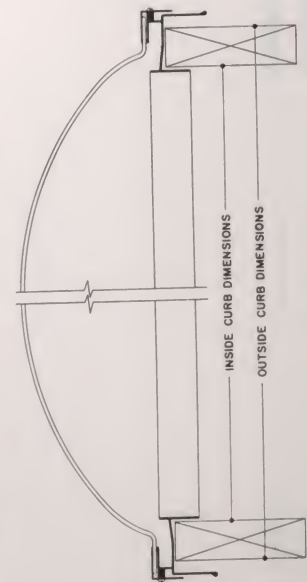


# PLASTIC DOME MATERIALS

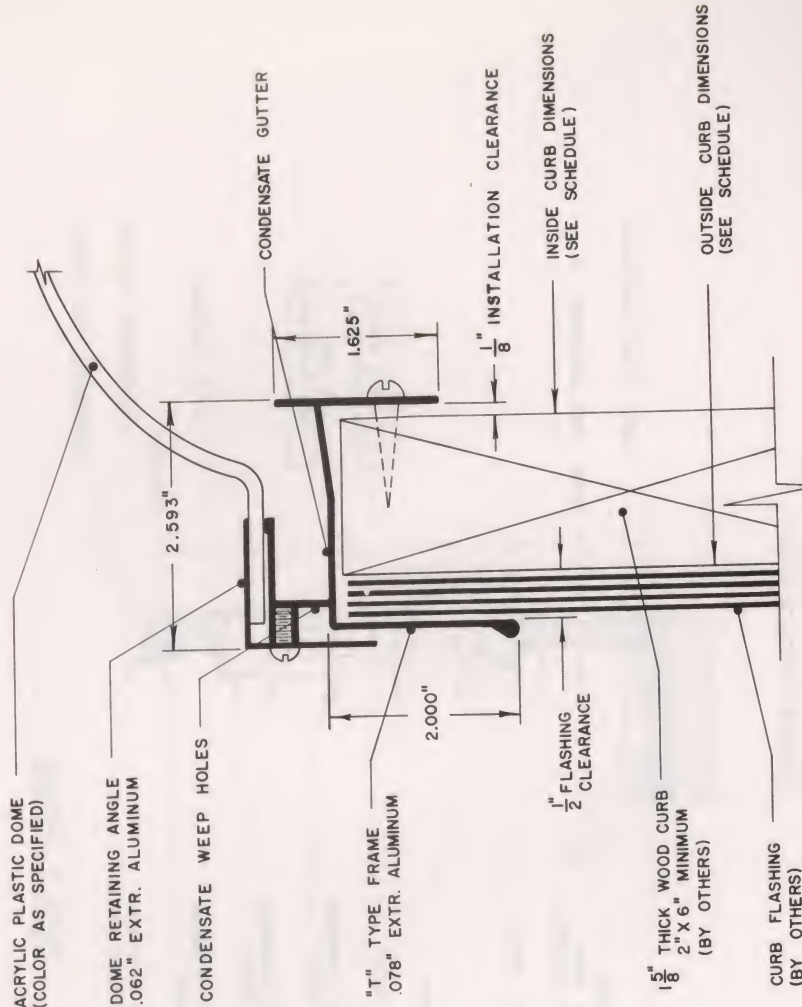
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 MED. TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
 LOW TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
 CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_  
 GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	1 5/8" THICK WOOD ROOF CURB		QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	
SQUARE			
T2020	17 1/2 x 17 1/2	14 1/4 x 14 1/4	
T2424	22 1/4 x 22 1/4	19 x 19	
T2828	25 1/2 x 25 1/2	22 1/4 x 22 1/4	
T3636	33 1/2 x 33 1/2	30 1/4 x 30 1/4	
T4242	40 1/4 x 40 1/4	37 x 37	
T4848	46 1/4 x 46 1/4	43 x 43	
T5252	49 1/2 x 49 1/2	46 1/4 x 46 1/4	
T6060	58 1/4 x 58 1/4	55 x 55	
T8080	78 1/4 x 78 1/4	75 x 75	
T9898	95 3/4 x 95 3/4	92 1/2 x 92 1/2	
RECTANGULAR			
T2028	17 1/2 x 25 1/2	14 1/4 x 22 1/4	
T2052	17 1/2 x 49 1/2	14 1/4 x 46 1/4	
T2840	25 1/2 x 38 1/4	22 1/4 x 35	
T2852	25 1/2 x 49 1/2	22 1/4 x 46 1/4	
T3296	28 3/4 x 92 3/4	25 1/2 x 89 1/2	
T3652	33 1/2 x 49 1/2	30 1/4 x 46 1/4	
T3663	33 1/2 x 61 1/4	30 1/4 x 58	
T3676	33 1/2 x 72 3/4	30 1/4 x 69 1/2	
T4280	40 1/4 x 78 1/4	37 x 75	
T4364	41 1/4 x 62 1/4	38 x 59	
T5276	49 1/2 x 72 3/4	46 1/4 x 69 1/2	
T5296	49 1/2 x 92 3/4	46 1/4 x 89 1/2	
T6476	60 3/4 x 72 3/4	57 1/2 x 69 1/2	
T6496	60 3/4 x 92 3/4	57 1/2 x 89 1/2	



CROSS SECTION



SCALE: HALF SIZE



ACRYLIC DOME SKYLIGHT  
 T FRAME ON 1 5/8" WOOD CURB

DWG. NO.

105B

NATURALITE INC.  
 1118 EAST GRAND AVENUE  
 DALLAS 26, TEXAS





# PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE
- TRANSLUCENT
- ☐
- MED. TRANSMITTING WHITE
- TRANSLUCENT
- ☐
- LOW TRANSMITTING WHITE
- TRANSLUCENT
- ☐
- CLEAR COLORLESS
- 
- ☐

## OPERATING POLES (EXTRA)

LENGTH \_\_\_\_\_

NO. REQ'D. \_\_\_\_\_

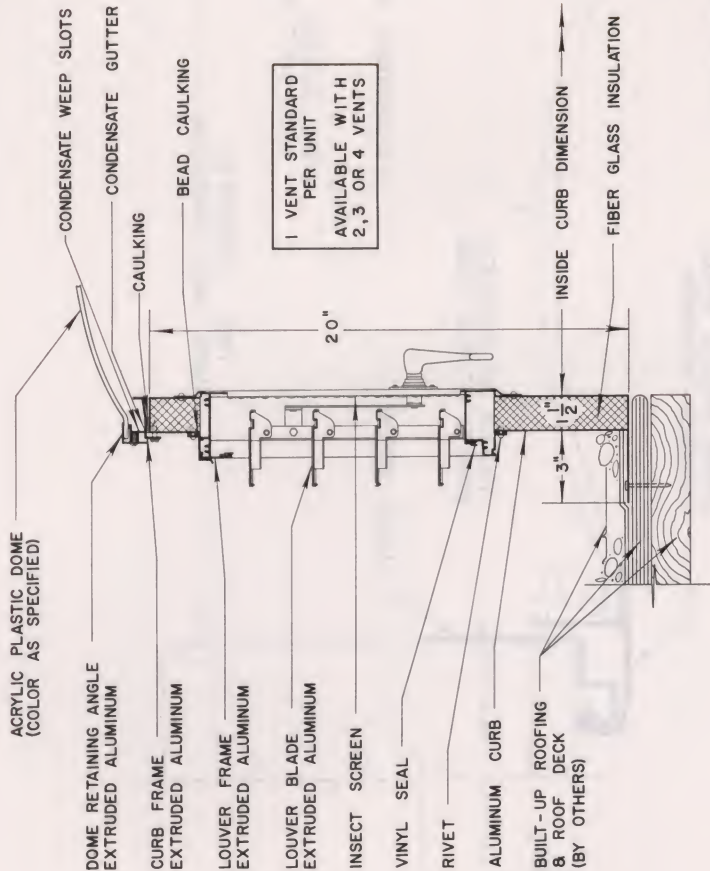
PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

STOCK NUMBER	INSIDE CURB DIMENSIONS	QTY.
SQUARE		
LGV2020	14 1/4 x 14 1/4	
LGV2424	19 x 19	
LGV2828	22 1/4 x 22 1/4	
LGV3636	30 1/4 x 30 1/4	
LGV4242	37 x 37	
LGV4848	43 x 43	
LGV5252	46 1/4 x 46 1/4	
LGV6060	55 x 55	
LGV8080	75 x 75	
RECTANGULAR		
LGV2028	14 1/4 x 22 1/4	
LGV2052	14 1/4 x 46 1/4	
LGV2840	22 1/4 x 35	
LGV2852	22 1/4 x 46 1/4	
LGV3296	25 1/2 x 89 1/2	
LGV3652	30 1/4 x 46 1/4	
LGV3663	30 1/4 x 58	
LGV3676	30 1/4 x 69 1/2	
LGV4280	37 x 75	
LGV4364	38 x 59	
LGV5276	46 1/4 x 69 1/2	
LGV5296	46 1/4 x 89 1/2	
LGV6476	57 1/2 x 69 1/2	
LGV6496	57 1/2 x 89 1/2	



SCALE: EIGHTH SIZE

GEN. CONT. \_\_\_\_\_

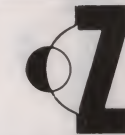
SUB CONT. \_\_\_\_\_

AGENT \_\_\_\_\_

ADDRESS \_\_\_\_\_

ADDRESS \_\_\_\_\_

ADDRESS \_\_\_\_\_



PLASTIC DOME SKYLIGHT with  
LOUVER GRAVITY VENT

**NATURALITE INC.**  
8118 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

115A





PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE

MED. TRANSMITTING WHITE

LOW TRANSMITTING WHITE

CLEAR COLORLESS
- ☐

☐

☐

☐
- TRANSLUCENT

TRANSLUCENT

TRANSLUCENT

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

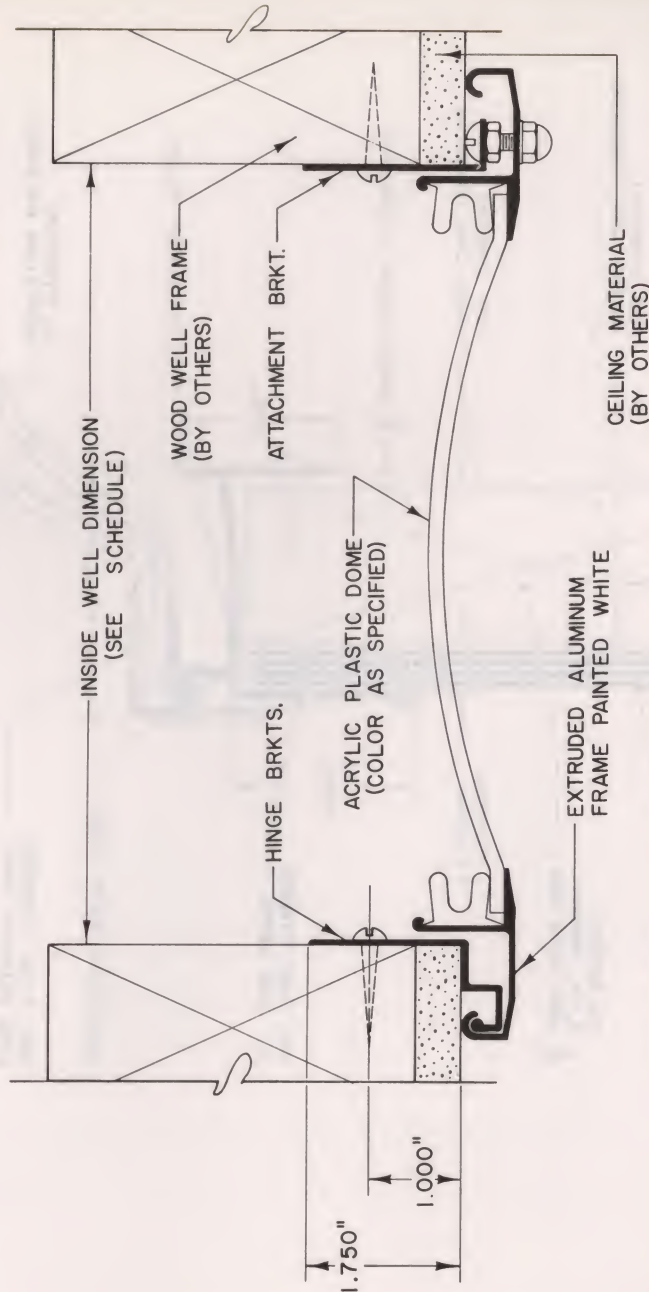
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

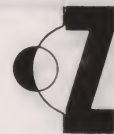
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	1 1/2" Thk. Wood Roof Curb		4" Thk. Concrete Roof Curb	
	INSIDE CURB DIMENSIONS	QUAN.	INSIDE CURB DIMENSIONS	QUAN.
SQUARE				
CD2020	14 1/4 x 14 1/4		Not Available	
CD2424	19 x 19		14 1/4 x 14 1/4	
CD2828	22 1/4 x 22 1/4		17 1/2 x 17 1/2	
CD3636	30 1/4 x 30 1/4		25 1/2 x 25 1/2	
CD4242	37 x 37		32 1/4 x 32 1/4	
CD4848	43 x 43		38 1/4 x 38 1/4	
CD5252	46 1/4 x 46 1/4		41 1/2 x 41 1/2	
CD6060	55 x 55		50 1/4 x 50 1/4	
CD8080	75 x 75		70 1/4 x 70 1/4	
RECTANGULAR				
CD2028	14 1/4 x 22 1/4		9 1/2 x 17 1/2	
CD2052	14 1/4 x 46 1/4		9 1/2 x 41 1/2	
CD2840	22 1/4 x 35		17 1/2 x 30 1/4	
CD2852	22 1/4 x 46 1/4		17 1/2 x 41 1/2	
CD3296	25 1/2 x 89 1/2		20 3/4 x 84 3/4	
CD3652	30 1/4 x 46 1/4		25 1/2 x 41 1/2	
CD3663	30 1/4 x 58		25 1/2 x 53 1/4	
CD3676	30 1/4 x 69 1/2		25 1/2 x 64 3/4	
CD4280	37 x 75		32 1/4 x 70 1/4	
CD4364	38 x 59		33 1/4 x 54 1/4	
CD5276	46 1/4 x 69 1/2		41 1/2 x 64 3/4	
CD5296	46 1/4 x 89 1/2		41 1/2 x 84 3/4	
CD6476	57 1/2 x 69 1/2		52 3/4 x 64 3/4	
CD6496	57 1/2 x 89 1/2		52 3/4 x 84 3/4	



SCALE: HALF SIZE



CEILING DOME

NATURALITE INC.  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

120A

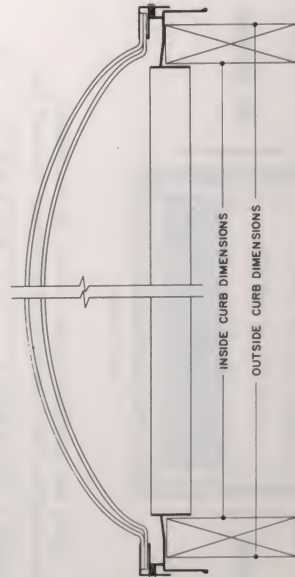




# PLASTIC DOME MATERIALS

	INNER	OUTER
HIGH TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
MED. TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
LOW TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
CLEAR COLORLESS	<input type="checkbox"/>	<input type="checkbox"/>

STOCK NUMBER	1 1/2" THICK WOOD ROOF CURB		QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	
SQUARE			
TDD2020	17 1/2 x 17 1/2	14 1/4 x 14 1/4	
TDD2424	22 1/4 x 22 1/4	19 x 19	
TDD2828	25 1/2 x 25 1/2	22 1/4 x 22 1/4	
TDD3636	33 1/2 x 33 1/2	30 1/4 x 30 1/4	
TDD4242	40 1/4 x 40 1/4	37 x 37	
TDD4848	46 1/4 x 46 1/4	43 x 43	
TDD5252	49 1/2 x 49 1/2	46 1/4 x 46 1/4	
TDD6060	58 1/4 x 58 1/4	55 x 55	
TDD8080	78 1/4 x 78 1/4	75 x 75	
TDD9898	95 3/4 x 95 3/4	92 1/2 x 92 1/2	
RECTANGULAR			
TDD2028	17 1/2 x 25 1/2	14 1/4 x 22 1/4	
TDD2052	17 1/2 x 49 1/2	14 1/4 x 46 1/4	
TDD2840	25 1/2 x 38 1/4	22 1/4 x 35	
TDD2852	25 1/2 x 49 1/2	22 1/4 x 46 1/4	
TDD3296	28 3/4 x 92 3/4	25 1/2 x 89 1/2	
TDD3652	33 1/2 x 49 1/2	30 1/4 x 46 1/4	
TDD3663	33 1/2 x 61 1/4	30 1/4 x 58	
TDD3676	33 1/2 x 72 3/4	30 1/4 x 69 1/2	
TDD4280	40 1/4 x 78 1/4	37 x 75	
TDD4364	41 1/4 x 62 1/4	38 x 59	
TDD5276	49 1/2 x 72 3/4	46 1/4 x 69 1/2	
TDD5296	49 1/2 x 92 3/4	46 1/4 x 89 1/2	
TDD6476	60 3/4 x 72 3/4	57 1/2 x 69 1/2	
TDD6496	60 3/4 x 92 3/4	57 1/2 x 89 1/2	



CROSS SECTION

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

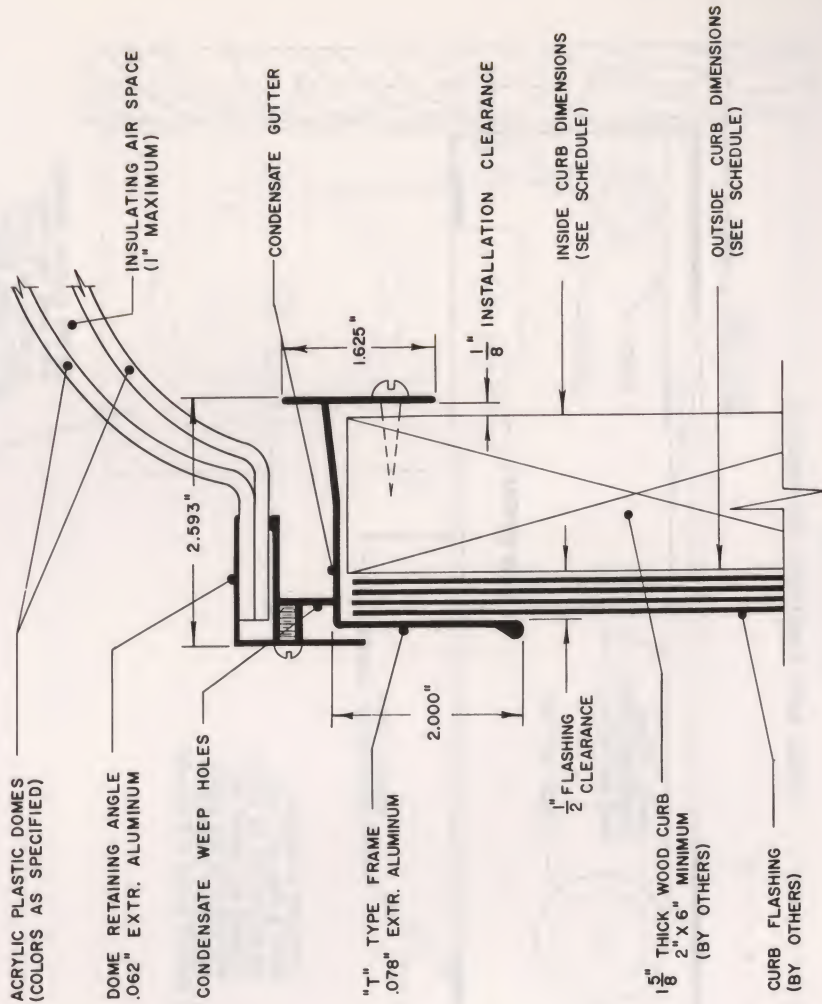
ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



SCALE: HALF SIZE



DOUBLE DOME  
**ACRYLIC DOME SKYLIGHT**  
T FRAME ON 1 1/2" WOOD CURB  
**NATURALITE INC.**  
5118 EAST GRAND AVENUE  
DALLAS 32, TEXAS

DWG. NO.

140B





PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

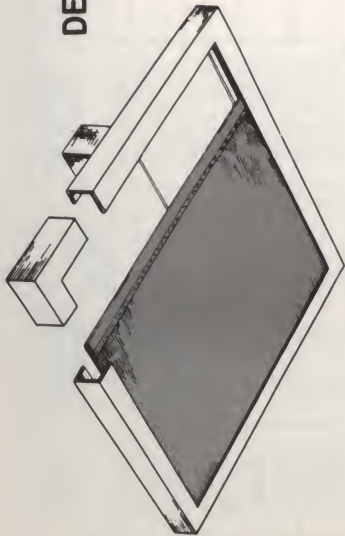
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

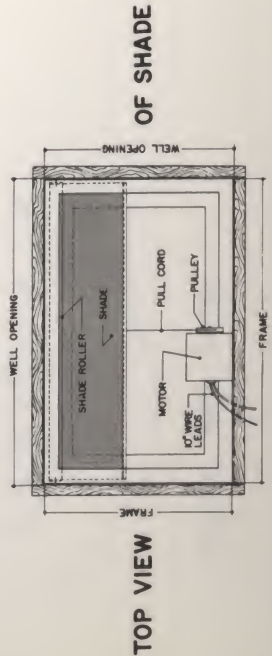
AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

# DETAIL PERSPECTIVE



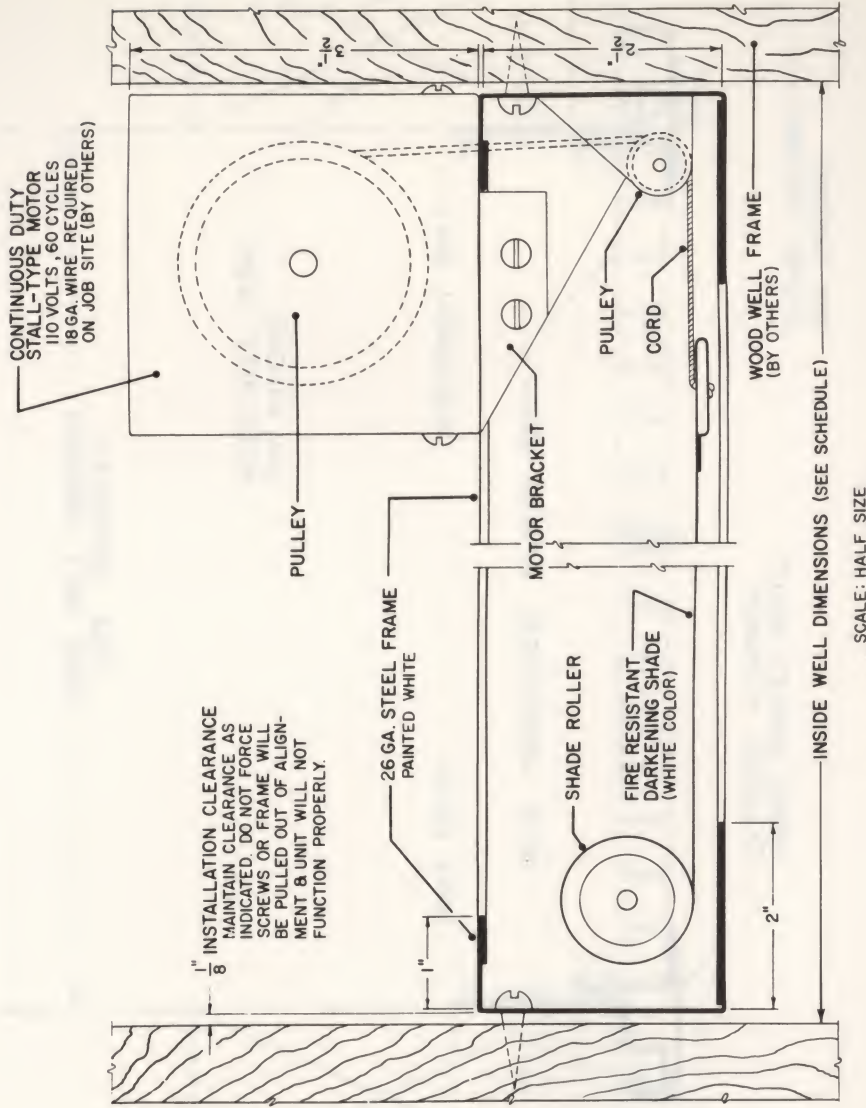
STOCK NUMBER	1 1/4" Thk. Wood Roof Curb		4" Thk. Concrete Roof Curb	
	INSIDE CURB DIMENSIONS	QUAN.	INSIDE CURB DIMENSIONS	QUAN.
SQUARE				
MDS2020	14 1/4 x 14 1/4		Not Available	
MDS2424	19 x 19		14 1/4 x 14 1/4	
MDS2828	22 1/4 x 22 1/4		17 1/2 x 17 1/2	
MDS3636	30 1/4 x 30 1/4		25 1/2 x 25 1/2	
MDS4242	37 x 37		32 1/4 x 32 1/4	
MDS4848	43 x 43		38 1/4 x 38 1/4	
MDS5252	46 1/4 x 46 1/4		41 1/2 x 41 1/2	
MDS6060	55 x 55		50 1/4 x 50 1/4	
MDS8080	75 x 75		70 1/4 x 70 1/4	
RECTANGULAR				
MDS2028	14 1/4 x 22 1/4		9 1/2 x 17 1/2	
MDS2052	14 1/4 x 46 1/4		9 1/2 x 41 1/2	
MDS2840	22 1/4 x 35		17 1/2 x 30 1/4	
MDS2852	22 1/4 x 46 1/4		17 1/2 x 41 1/2	
MDS3296	25 1/2 x 89 1/2		20 3/4 x 84 3/4	
MDS3652	30 1/4 x 46 1/4		25 1/2 x 41 1/2	
MDS3663	30 1/4 x 58		25 1/2 x 53 1/4	
MDS3676	30 1/4 x 69 1/2		25 1/2 x 64 3/4	
MDS4280	37 x 75		32 1/4 x 70 1/4	
MDS4364	38 x 59		33 1/4 x 54 1/4	
MDS5276	46 1/4 x 69 1/2		41 1/2 x 64 3/4	
MDS5296	46 1/4 x 89 1/2		41 1/2 x 84 3/4	
MDS6476	57 1/2 x 69 1/2		52 3/4 x 64 3/4	
MDS6496	57 1/2 x 89 1/2		52 3/4 x 84 3/4	

FOR RECTANGULAR UNITS SHADE ROLLER MOUNTED ON LONG SIDE.  
STOCK NOS. 8080, 3296, 5296, & 6496 ARE IN TANDEM.



TOP VIEW

OF SHADE



**MOTORIZED DARKENING SHADE**

**NATURALITE INC.**  
5118 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

**150A**





PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

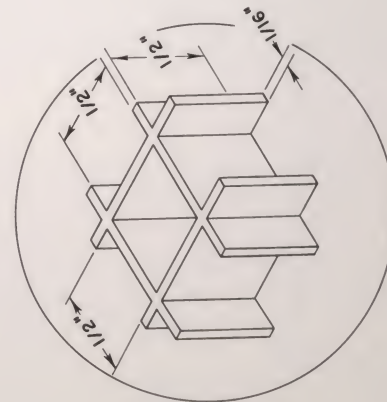
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

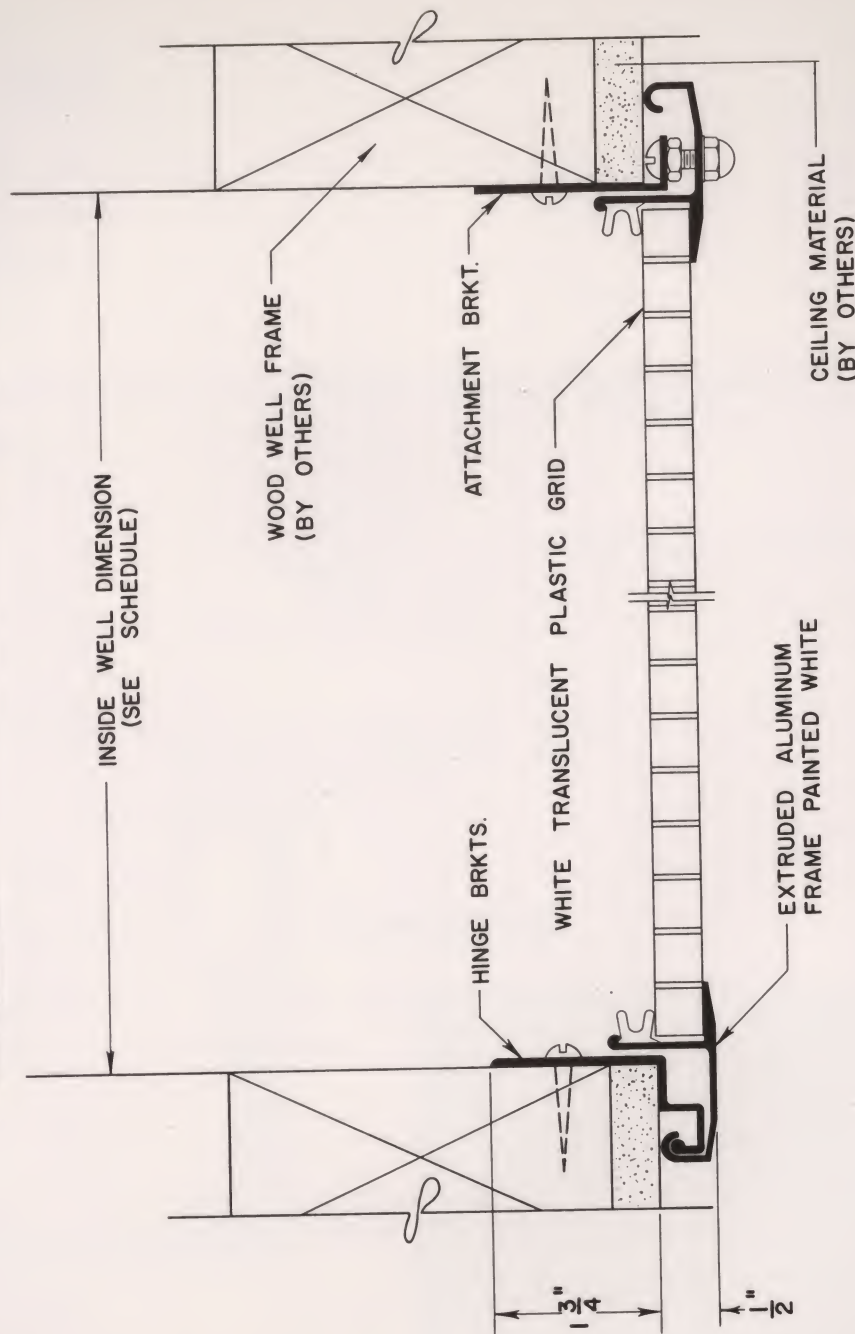
AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	1 1/2" Thk. Wood Roof Curb		4" Thk. Concrete Roof Curb	
	INSIDE CURB DIMENSIONS	QUAN.	INSIDE CURB DIMENSIONS	QUAN.
SQUARE				
GD2020	14 1/4 x 14 1/4		Not Available	
GD2424	19 x 19		14 1/4 x 14 1/4	
GD2828	22 1/4 x 22 1/4		17 1/2 x 17 1/2	
GD3636	30 1/4 x 30 1/4		25 1/2 x 25 1/2	
GD4242	37 x 37		32 1/4 x 32 1/4	
GD4848	43 x 43		38 1/4 x 38 1/4	
GD5252	46 1/4 x 46 1/4		41 1/2 x 41 1/2	
GD6060	55 x 55		50 1/4 x 50 1/4	
GD8080	75 x 75		70 1/4 x 70 1/4	
RECTANGULAR				
GD2028	14 1/4 x 22 1/4		9 1/2 x 17 1/2	
GD2052	14 1/4 x 46 1/4		9 1/2 x 41 1/2	
GD2840	22 1/4 x 35		17 1/2 x 30 1/4	
GD2852	22 1/4 x 46 1/4		17 1/2 x 41 1/2	
GD3296	25 1/2 x 89 1/2		20 3/4 x 84 3/4	
GD3652	30 1/4 x 46 1/4		25 1/2 x 41 1/2	
GD3663	30 1/4 x 58		25 1/2 x 53 1/4	
GD3676	30 1/4 x 69 1/2		25 1/2 x 64 3/4	
GD4280	37 x 75		32 1/4 x 70 1/4	
GD4364	38 x 59		33 1/4 x 54 1/4	
GD5276	46 1/4 x 69 1/2		41 1/2 x 64 3/4	
GD5296	46 1/4 x 89 1/2		41 1/2 x 84 3/4	
GD6476	57 1/2 x 69 1/2		52 3/4 x 64 3/4	
GD6496	57 1/2 x 89 1/2		52 3/4 x 84 3/4	

FOR RECTANGULAR UNITS HINGE MOUNTED ON LONG SIDE.



PLASTIC GRID DETAIL



SCALE: HALF SIZE



CEILING GRID DIFFUSER

NATURALITE INC.  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

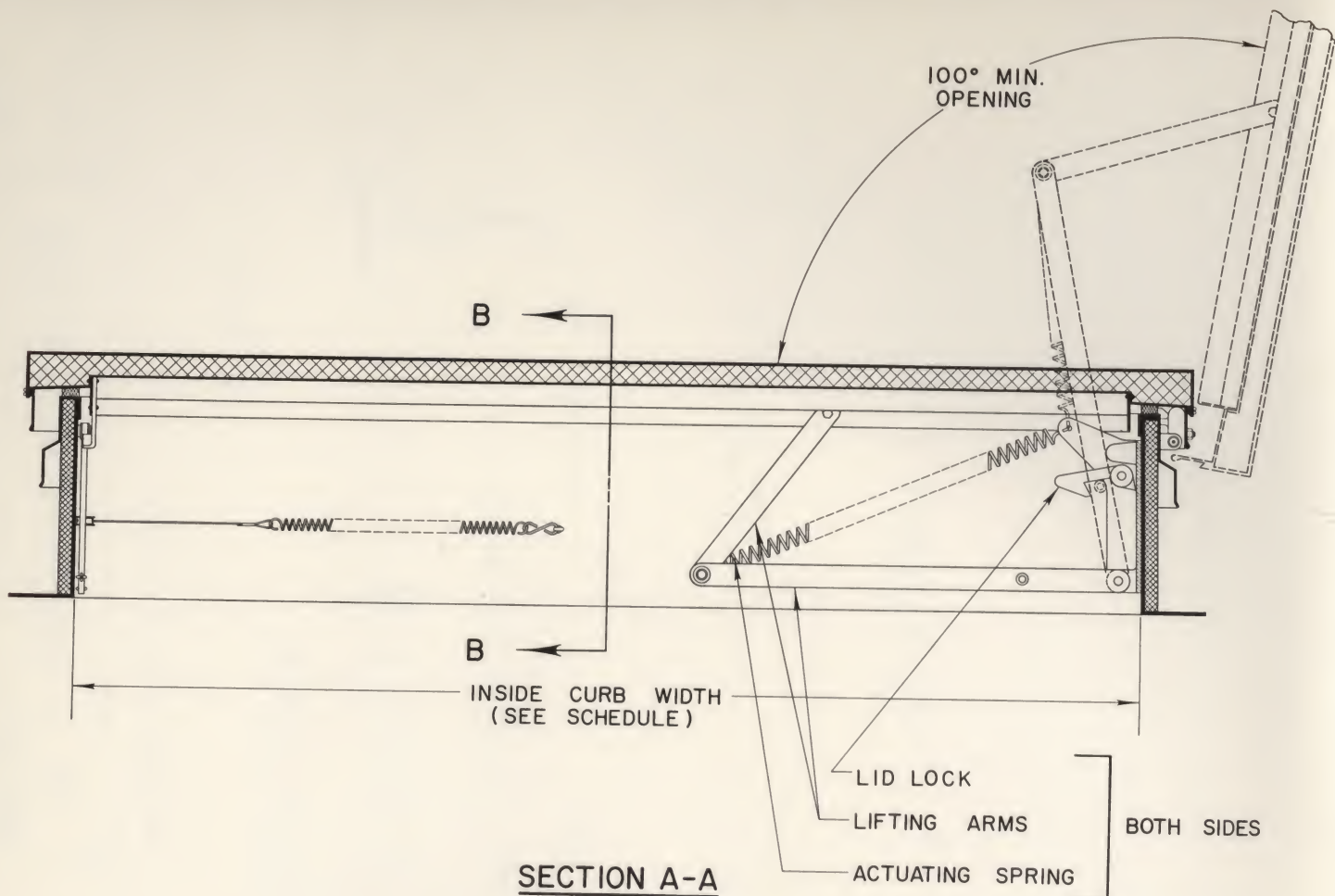
DWG. NO.

314B

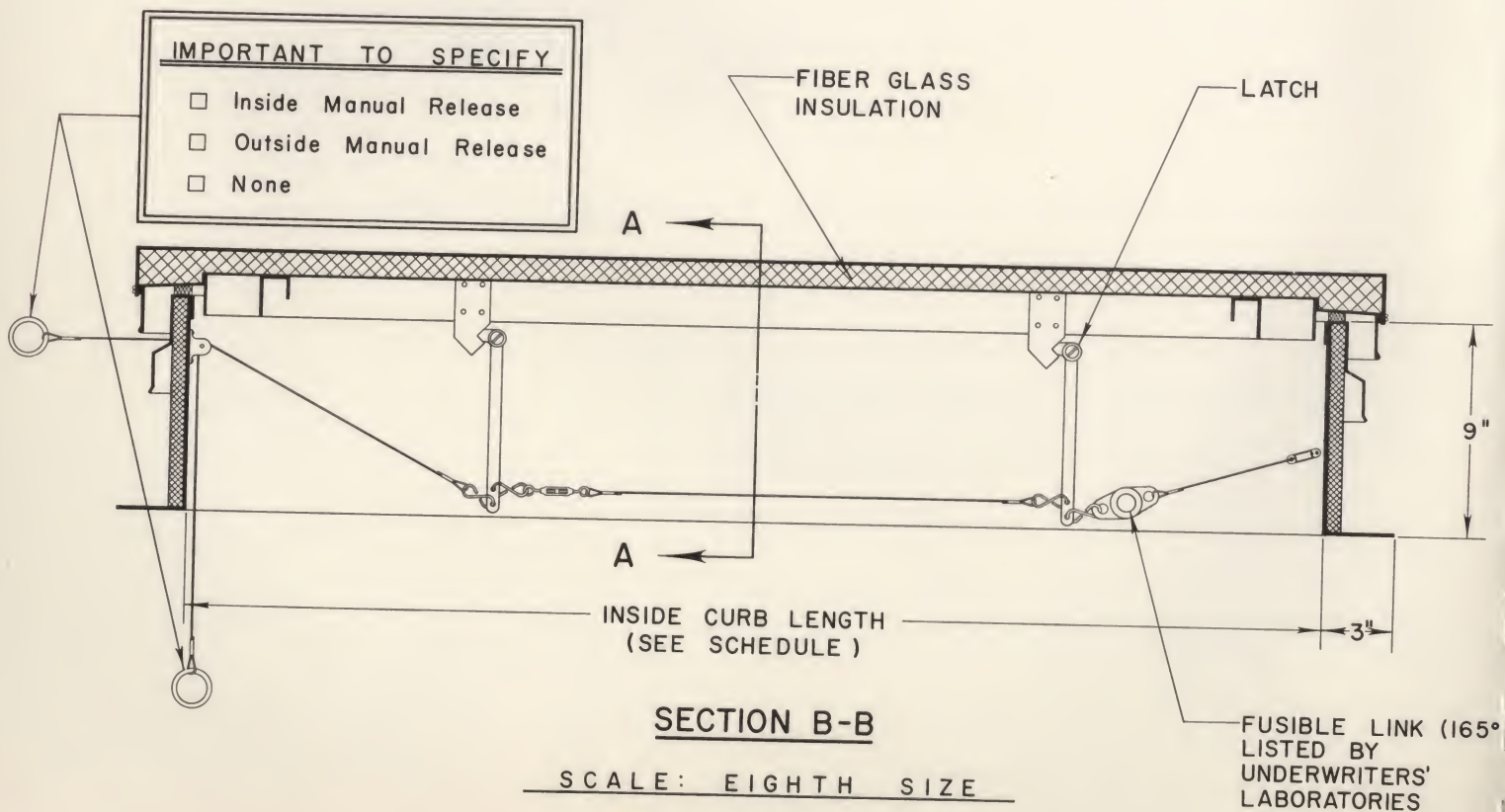








SCALE: EIGHTH SIZE





PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

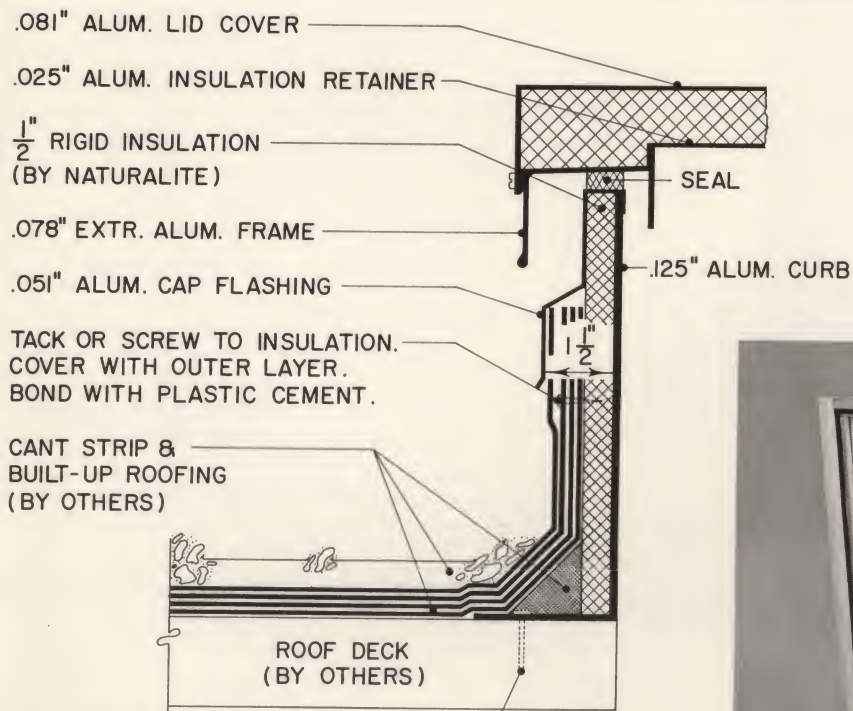
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NO.	INSIDE CURB DIMENSIONS		NET WT. LBS.	QTY.
	WIDTH	LENGTH		
FV5555	48	X 48	105	
FV5566	48	X 60	120	
FV5578	48	X 72	140	
FV5596	48	X 90	160	
FV55102	48	X 96	170	
FV		X		
FV		X		



**CAUTION:** FASTEN SECURELY TO ROOF DECK IN ORDER TO WITHSTAND FORCE PRODUCED BY LID OPENING. LAG SCREWS OR OTHER SUITABLE MEANS OF FASTENING (BY OTHERS)

SCALE: QUARTER SIZE



MODEL FV 5578

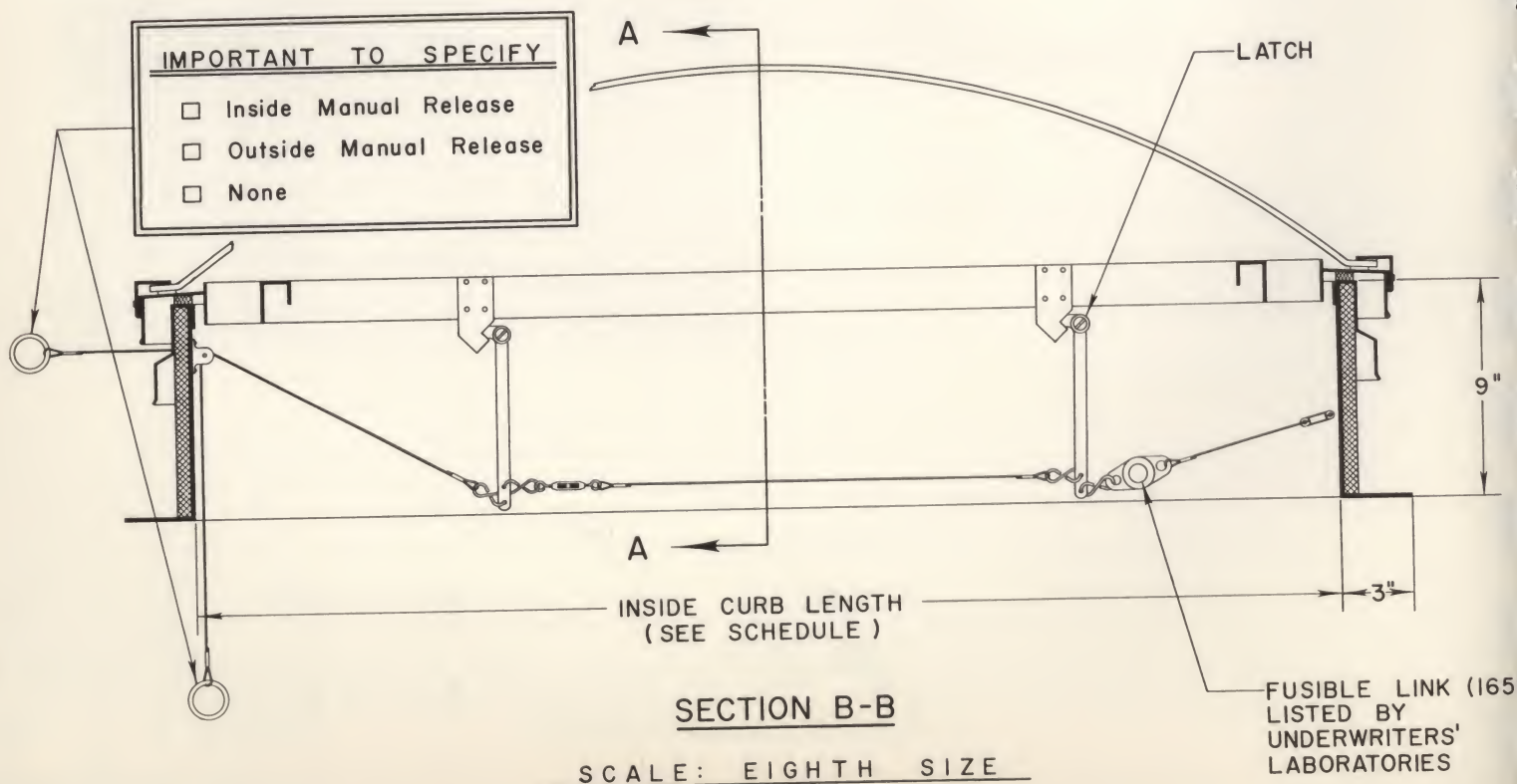
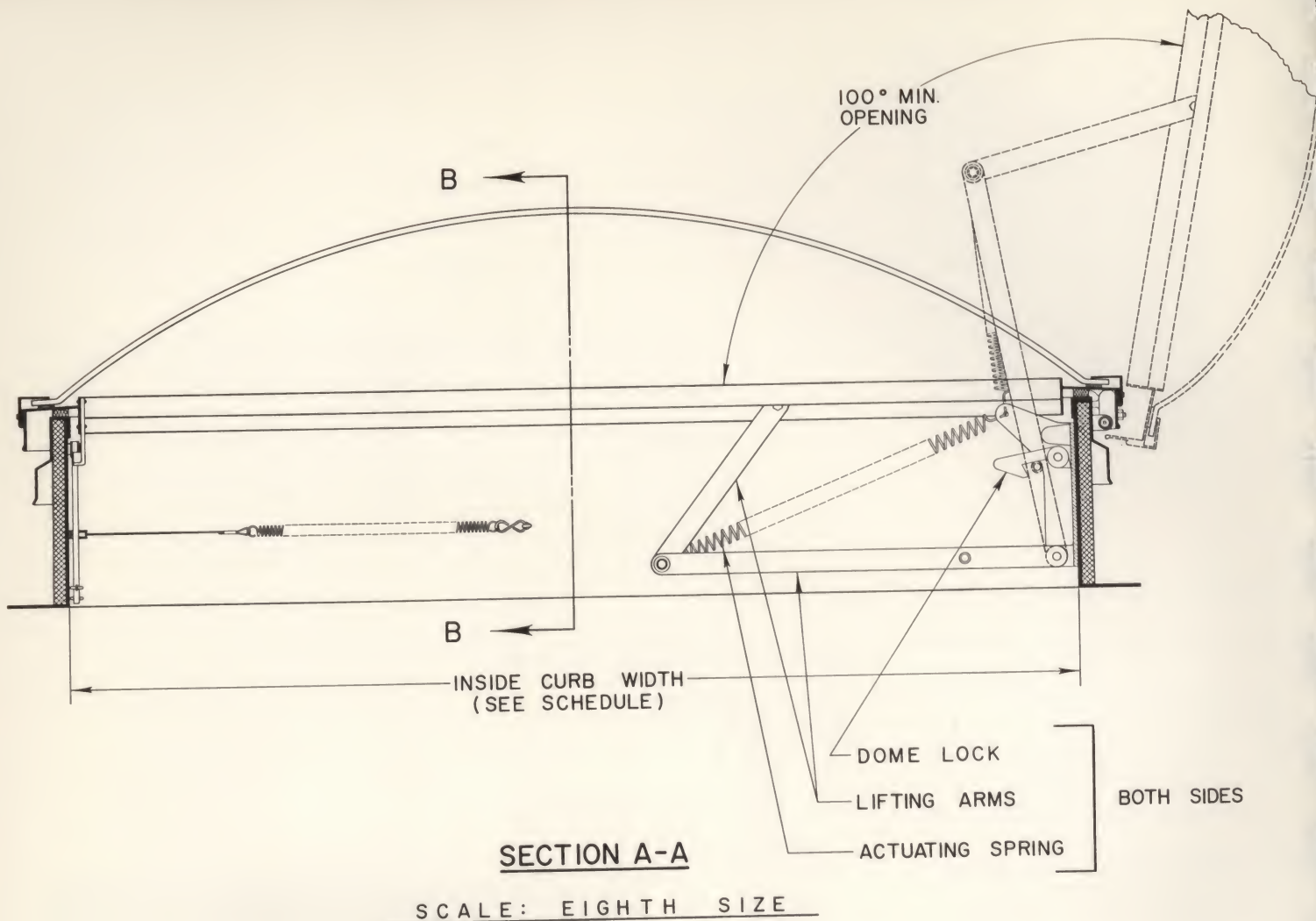
DESIGN AND PERFORMANCE ACCEPTABLE TO:  
Associated Factory Mutual Fire Insurance Companies  
Factory Insurance Association

	<b>HEAT and SMOKE VENT</b> WITH INSULATED METAL LID PATENT PENDING	DWG. NO.  <b>T-344C</b>
	<b>NATURALITE INC.</b> <small>5115 EAST GRAND AVENUE DALLAS 25, TEXAS</small>	











PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

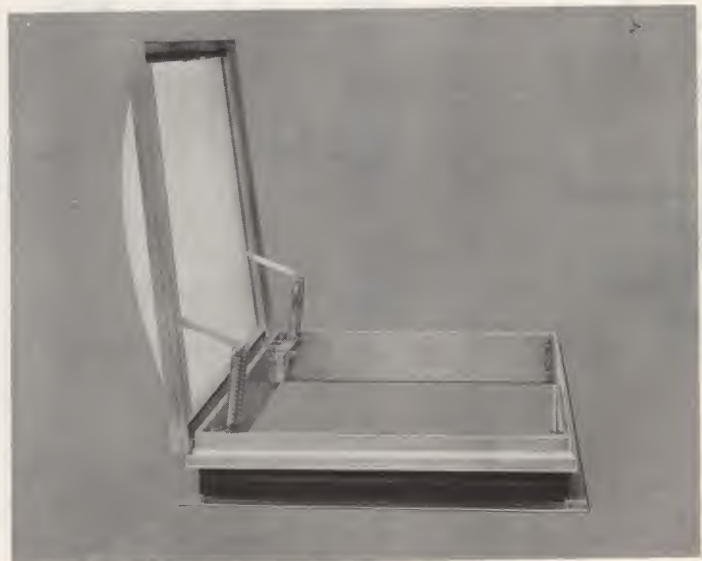
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GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

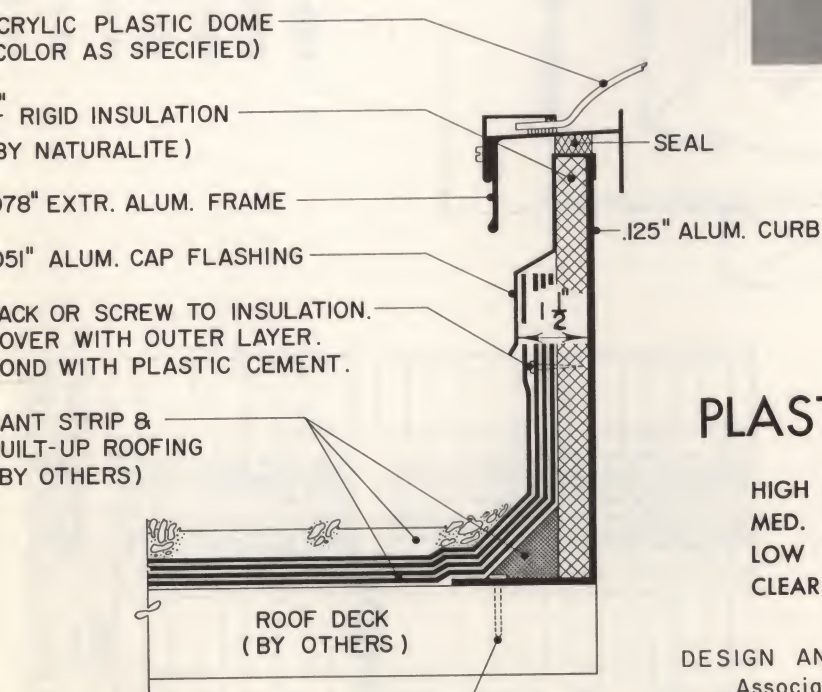
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NO.	INSIDE CURB		DIMENSIONS		NET WT. LBS.	QTY.
	WIDTH		LENGTH			
FD5555	48	X	48		95	
FD5566	48	X	60		110	
FD5578	48	X	72		120	
FD5596	48	X	90		150	
FD55102	48	X	96		160	
FD		X				
FD		X				



MODEL FD 5555



**CAUTION:** FASTEN SECURELY TO ROOF DECK IN ORDER TO WITHSTAND FORCE PRODUCED BY LID OPENING. TAG SCREWS OR OTHER SUITABLE MEANS OF FASTENING (BY OTHERS)

SCALE: QUARTER SIZE

## PLASTIC DOME MATERIALS

HIGH TRANSMITTING WHITE	TRANSLUCENT	<input type="checkbox"/>
MED. TRANSMITTING WHITE	TRANSLUCENT	<input type="checkbox"/>
LOW TRANSMITTING WHITE	TRANSLUCENT	<input type="checkbox"/>
CLEAR COLORLESS		<input type="checkbox"/>

DESIGN AND PERFORMANCE ACCEPTABLE TO:  
Associated Factory Mutual Fire Insurance Companies  
Factory Insurance Association

	<b>HEAT and SMOKE VENT</b> WITH ACRYLIC DOME PATENT PENDING	DWG. NO.  <b>T-345C</b>
	<b>NATURALITE INC.</b> 8116 EAST GRAND AVENUE DALLAS 23, TEXAS	





PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_

DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_

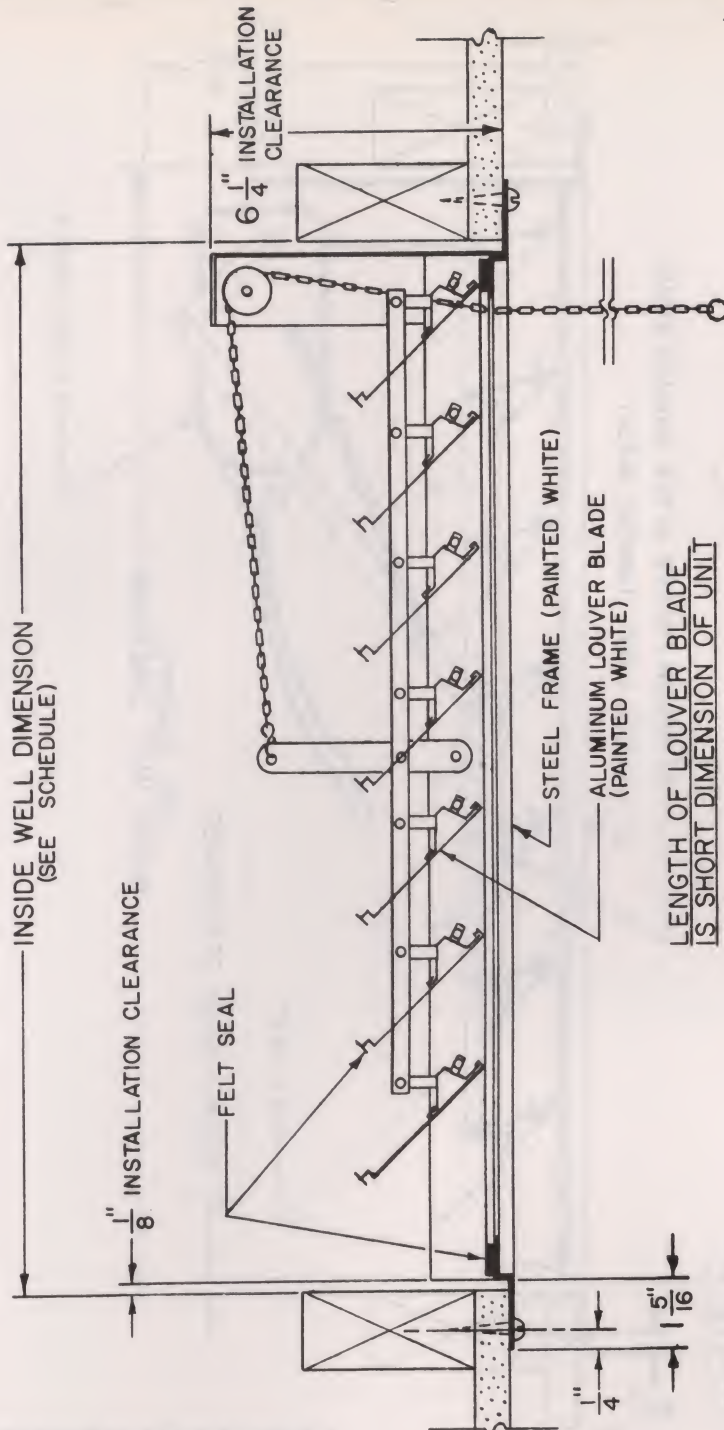
ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_

ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_

ADDRESS \_\_\_\_\_



LENGTH OF LOUVER BLADE  
IS SHORT DIMENSION OF UNIT

SCALE: QUARTER SIZE

OPERATING POLES (EXTRA)  
(ONE POLE PER ROOM  
STANDARD LENGTH 4'-0".)

NO. REQUIRED \_\_\_\_\_

DWG. NO.

350A

LOUVER SHADE

NATURALITE INC.  
8115 EAST GRAND AVENUE  
DALLAS 23, TEXAS





PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

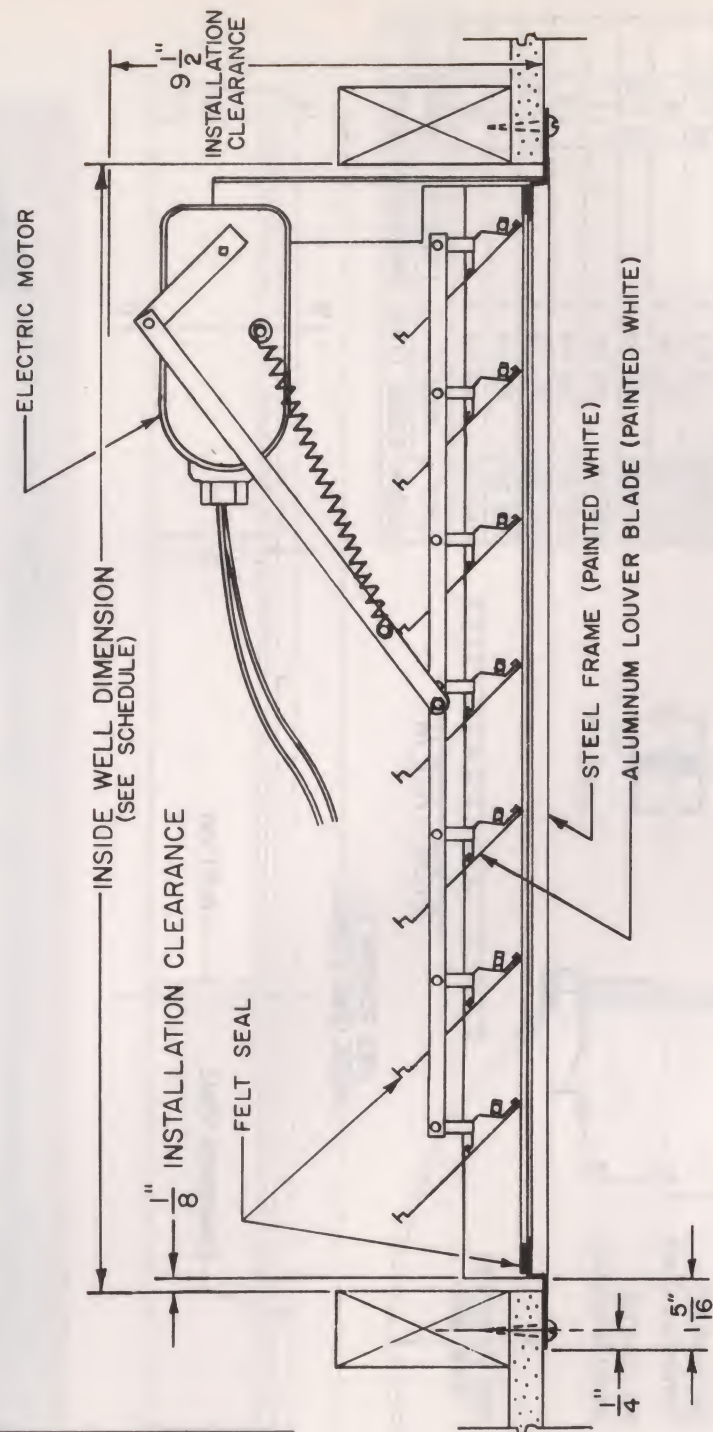
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	1 1/2" Thk. Wood Roof Curb		4" Thk. Concrete Roof Curb	
	INSIDE CURB DIMENSIONS	QUAN.	INSIDE CURB DIMENSIONS	QUAN.
SQUARE				
MLS2020	14 1/4 x 14 1/4		Not Available	
MLS2424	19 x 19		14 1/4 x 14 1/4	
MLS2828	22 1/4 x 22 1/4		17 1/2 x 17 1/2	
MLS3636	30 1/4 x 30 1/4		25 1/2 x 25 1/2	
MLS4242	37 x 37		32 1/4 x 32 1/4	
MLS4848	43 x 43		38 1/4 x 38 1/4	
MLS5252	46 1/4 x 46 1/4		41 1/2 x 41 1/2	
MLS6060	55 x 55		50 1/4 x 50 1/4	
MLS8080	75 x 75		70 1/4 x 70 1/4	

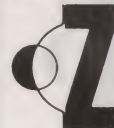
RECTANGULAR				
MLS2028	14 1/4 x 22 1/4		9 1/2 x 17 1/2	
MLS2052	14 1/4 x 46 1/4		9 1/2 x 41 1/2	
MLS2840	22 1/4 x 35		17 1/2 x 30 1/4	
MLS2852	22 1/4 x 46 1/4		17 1/2 x 41 1/2	
MLS3296	25 1/2 x 89 1/2		20 3/4 x 84 3/4	
MLS3652	30 1/4 x 46 1/4		25 1/2 x 41 1/2	
MLS3663	30 1/4 x 58		25 1/2 x 53 1/4	
MLS3676	30 1/4 x 69 1/2		25 1/2 x 64 3/4	
MLS4280	37 x 75		32 1/4 x 70 1/4	
MLS4364	38 x 59		33 1/4 x 54 1/4	
MLS5276	46 1/4 x 69 1/2		41 1/2 x 64 3/4	
MLS5296	46 1/4 x 89 1/2		41 1/2 x 84 3/4	
MLS6476	57 1/2 x 69 1/2		52 3/4 x 64 3/4	
MLS6496	57 1/2 x 89 1/2		52 3/4 x 84 3/4	



SCALE: QUARTER SIZE

LENGTH OF LOUVER BLADE  
SHORT DIMENSION OF UNIT

TOP VIEW



**MOTORIZED LOUVER SHADE**

**NATURALITE INC.**  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

**353A**





PLASTIC DOME MATERIALS

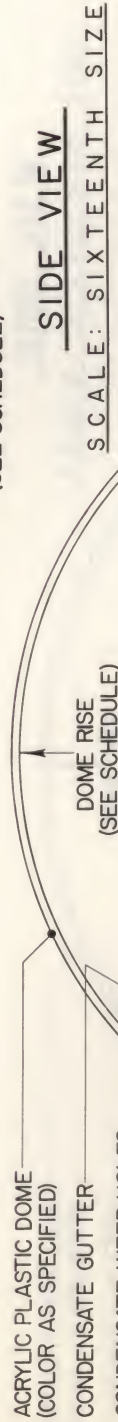
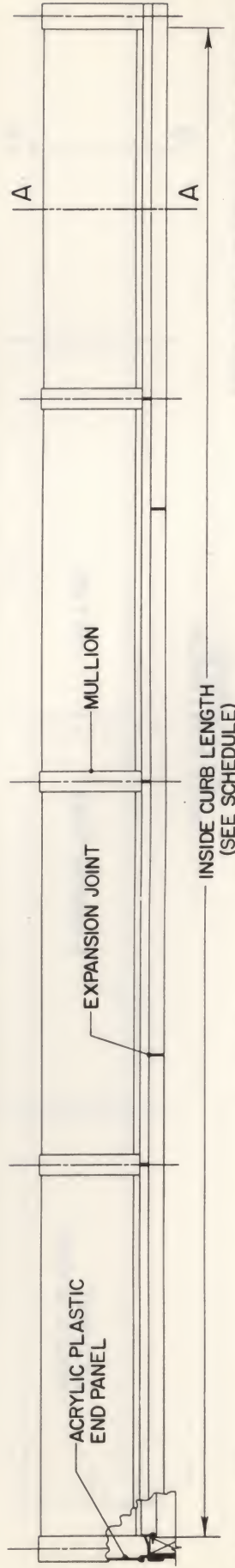
- HIGH TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- MED. TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- LOW. TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_

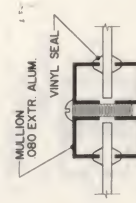
LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_



STOCK NO.	INSIDE CURB DIMENSIONS		DOME RISE	QTY.
	WIDTH	LENGTH		
CVL24	19 1/4	X	6	
CVL30	25 1/4	X	7	
CVL36	31 1/4	X	8 1/2	
CVL42	37 1/4	X	10	
CVL48	43 1/4	X	11	
CVL60	55 1/4	X	13 1/2	
CVL72	67 1/4	X	16	
CVL84	79 1/4	X	18 1/2	
CVL		X		
CVL		X		



NOTE: Skylight must be installed horizontal.

SECTION A-A

SCALE: QUARTER SIZE

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

CONTINUOUS VAULTED SKYLIGHT  
L-FRAME ON 4" CONCRETE CURB



NATURALITE INC.  
8116 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

392 A





# PLASTIC DOME MATERIALS

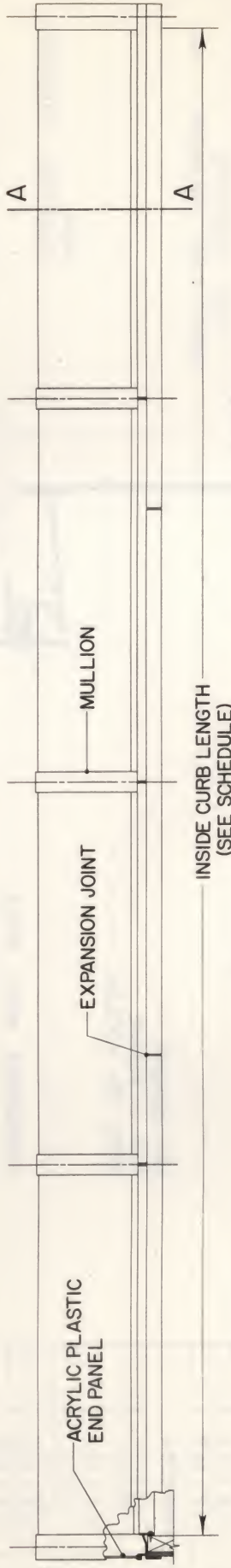
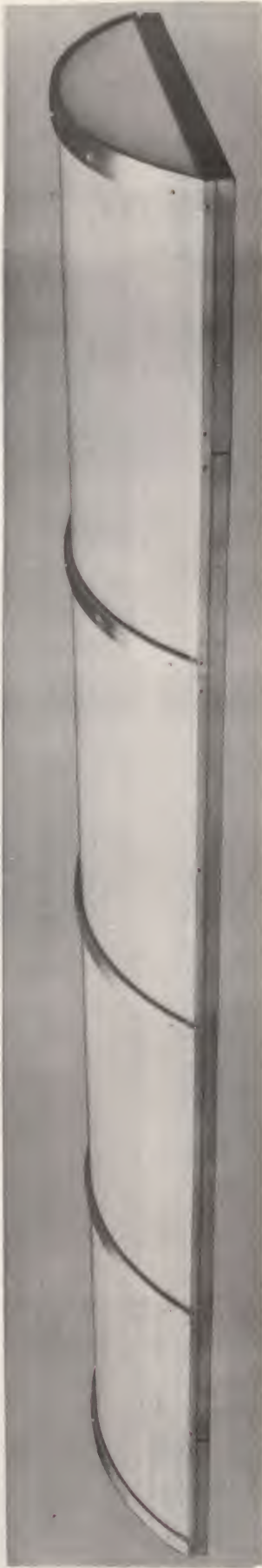
- HIGH TRANSMITTING WHITE TRANSLUCENT ☐
- MED. TRANSMITTING WHITE TRANSLUCENT ☐
- LOW. TRANSMITTING WHITE TRANSLUCENT ☐
- CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

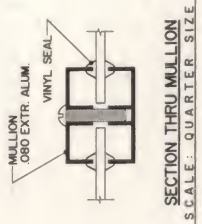
ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_



**SIDE VIEW**  
SCALE: SIXTEENTH SIZE

STOCK NO.	INSIDE CURB DIMENSIONS			DOME RISE	QTY.
	WIDTH	LENGTH			
CVT24	24	X		6	
CVT30	30	X		7	
CVT36	36	X		8 1/2	
CVT42	42	X		10	
CVT48	48	X		11	
CVT60	60	X		13 1/2	
CVT72	72	X		16	
CVT84	84	X		18 1/2	
CVT		X			
CVT		X			



NOTE: Skylight must be installed horizontal.

**SECTION A-A**  
SCALE: QUARTER SIZE

CONTINUOUS VAULTED SKYLIGHT  
T-FRAME ON 1 1/2" WOOD CURB

DWG. NO. 395 B

**NATURALITE INC.**  
6118 EAST GRAND AVENUE  
DALLAS 23, TEXAS

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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# PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- MED. TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- LOW TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

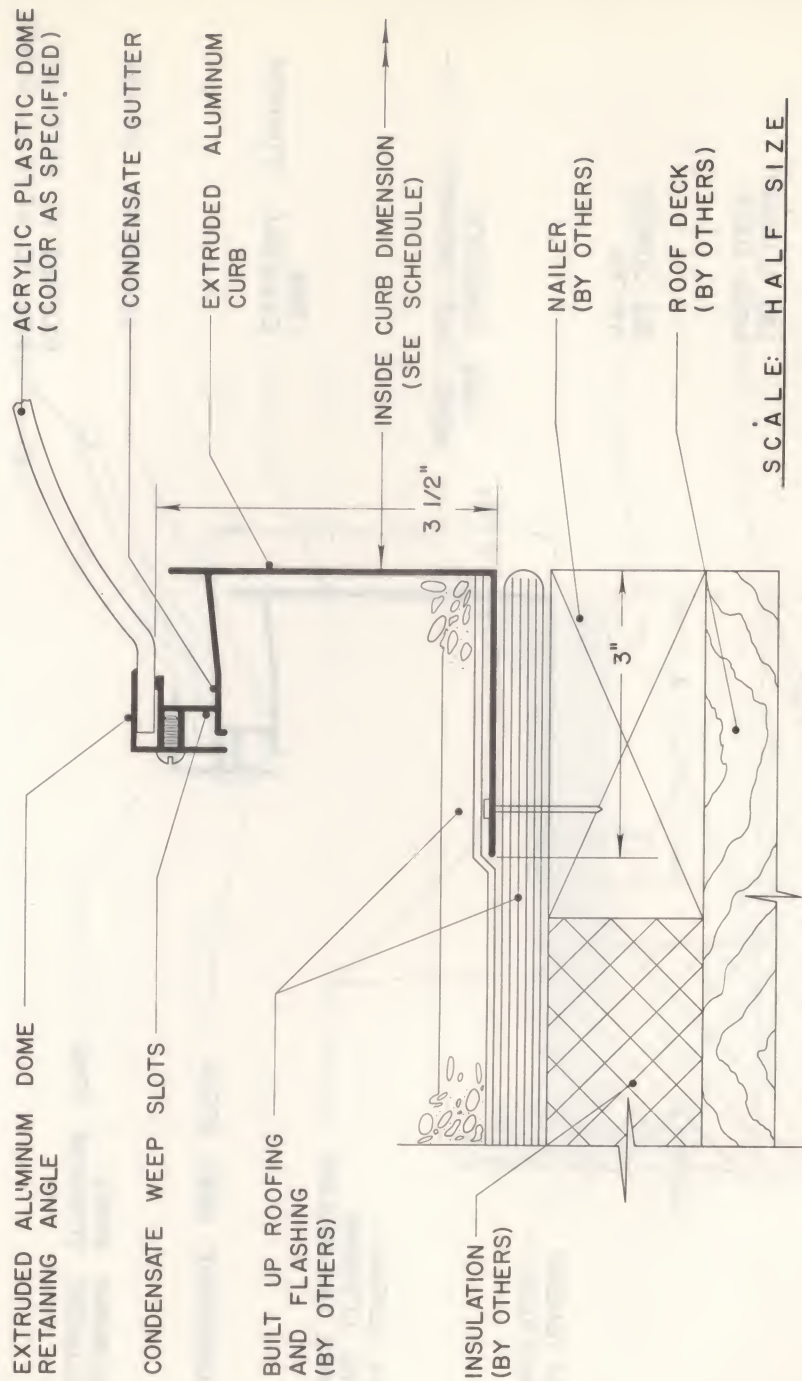
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	INSIDE CURB DIMENSIONS	QTY.
SQUARE		
LPCT2020	14 1/4 x 14 1/4	
LPCT2424	19 x 19	
LPCT2828	22 1/4 x 22 1/4	
LPCT3636	30 1/4 x 30 1/4	
LPCT4242	37 x 37	
LPCT4848	43 x 43	
LPCT5252	46 1/4 x 46 1/4	
LPCT6060	55 x 55	
LPCT8080	75 x 75	
RECTANGULAR		
LPCT2028	14 1/4 x 22 1/4	
LPCT2052	14 1/4 x 46 1/4	
LPCT2840	22 1/4 x 35	
LPCT2852	22 1/4 x 46 1/4	
LPCT3296	25 1/2 x 89 1/2	
LPCT3652	30 1/4 x 46 1/4	
LPCT3663	30 1/4 x 58	
LPCT3676	30 1/4 x 69 1/2	
LPCT4280	37 x 75	
LPCT4364	38 x 59	
LPCT5276	46 1/4 x 69 1/2	
LPCT5296	46 1/4 x 89 1/2	
LPCT6476	57 1/2 x 69 1/2	
LPCT6496	57 1/2 x 89 1/2	

5-YEAR WRITTEN GUARANTEE ISSUED WITH EACH ORDER.



SCALE: HALF SIZE



LOW PROFILE CURB TYPE SKYLIGHT  
(SELF-FLASHING EXTRUDED ALUMINUM CURB)

**NATURALITE INC.**  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

**443A**

UNLESS OTHERWISE SPECIFIED UNITS WILL BE MANUFACTURED FOR A ROOF PITCH LESS THAN 2:12. IF ROOF PITCH EXCEEDS 2:12, WEEP SLOTS WILL BE OMITTED ON TOP SIDE. NOTIFY FACTORY ACCORDINGLY, STATING THE TOP SIDE (LONG OR SHORT) FOR RECTANGULAR UNITS.





# PLASTIC DOME MATERIALS

	INNER	OUTER
HIGH TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
MED. TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
LOW TRANSMITTING WHITE	<input type="checkbox"/>	<input type="checkbox"/>
CLEAR COLORLESS	<input type="checkbox"/>	<input type="checkbox"/>

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

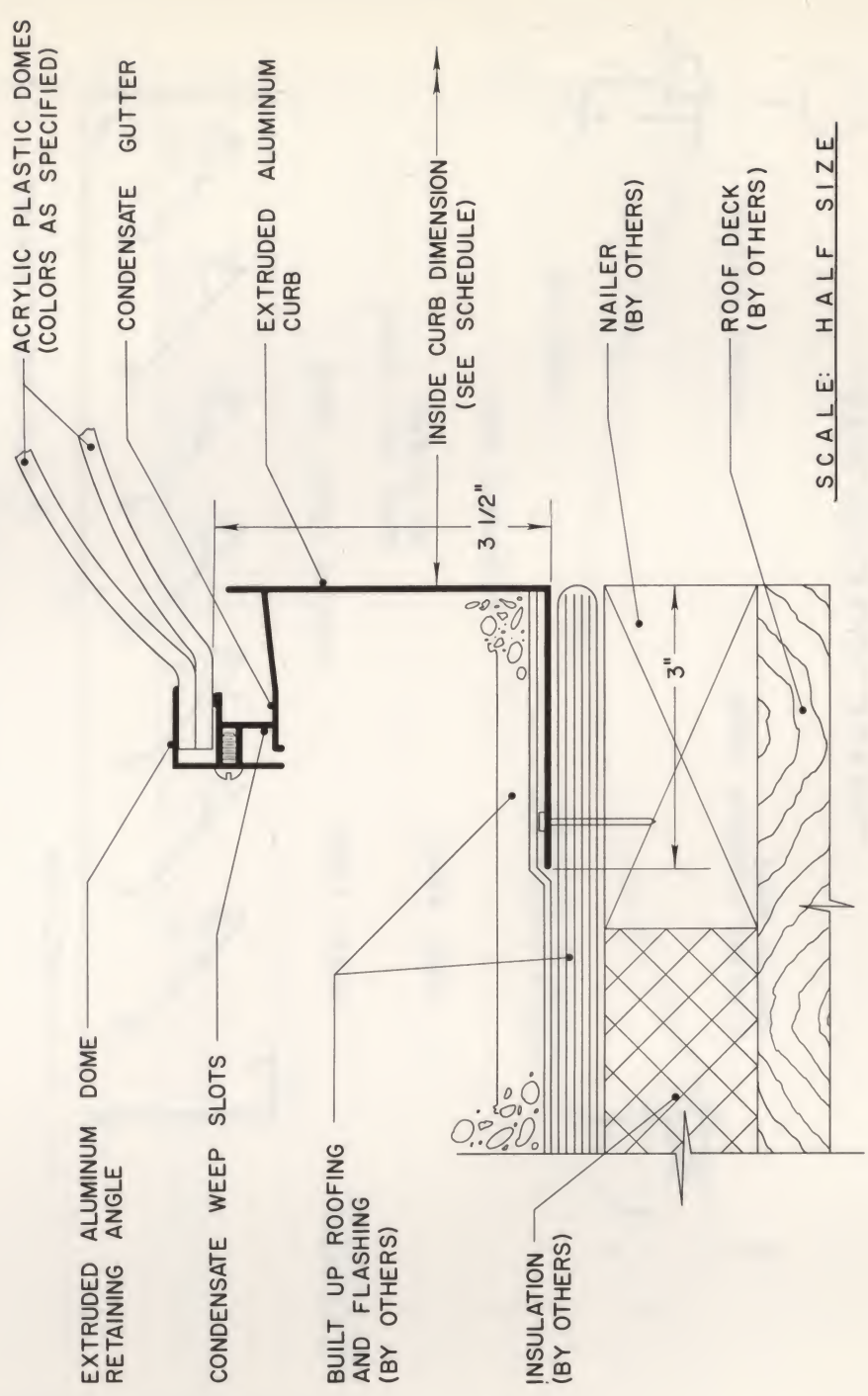
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_

STOCK NUMBER	INSIDE CURB DIMENSIONS	QTY.
SQUARE		
LPCTDD2020	14 1/4 x 14 1/4	
LPCTDD2424	19 x 19	
LPCTDD2828	22 1/4 x 22 1/4	
LPCTDD3636	30 1/4 x 30 1/4	
LPCTDD4242	37 x 37	
LPCTDD4848	43 x 43	
LPCTDD5252	46 1/4 x 46 1/4	
LPCTDD6060	55 x 55	
LPCTDD8080	75 x 75	
RECTANGULAR		
LPCTDD2028	14 1/4 x 22 1/4	
LPCTDD2052	14 1/4 x 46 1/4	
LPCTDD2840	22 1/4 x 35	
LPCTDD2852	22 1/4 x 46 1/4	
LPCTDD3296	25 1/2 x 89 1/2	
LPCTDD3652	30 1/4 x 46 1/4	
LPCTDD3663	30 1/4 x 58	
LPCTDD3676	30 1/4 x 69 1/2	
LPCTDD4280	37 x 75	
LPCTDD4364	38 x 59	
LPCTDD5276	46 1/4 x 69 1/2	
LPCTDD5296	46 1/4 x 89 1/2	
LPCTDD6476	57 1/2 x 69 1/2	
LPCTDD6496	57 1/2 x 89 1/2	



5-YEAR WRITTEN GUARANTEE ISSUED WITH EACH ORDER.

SCALE: HALF SIZE

DOUBLE DOME  
LOW PROFILE CURB TYPE SKYLIGHT  
(SELF-FLASHING EXTRUDED ALUMINUM CURB)

**NATURALITE INC.**  
5115 EAST GRAND AVENUE  
DALLAS 25, TEXAS

DWG. NO.  
**447A**

UNLESS OTHERWISE SPECIFIED UNITS WILL BE MANUFACTURED FOR A ROOF PITCH LESS THAN 2:12. IF ROOF PITCH EXCEEDS 2:12, WEEP SLOTS WILL BE OMITTED ON TOP SIDE. NOTIFY FACTORY ACCORDINGLY, STATING THE TOP SIDE (LONG OR SHORT) FOR RECTANGULAR UNITS.





- HIGH TRANSMITTING WHITE
- MED. TRANSMITTING WHITE
- LOW TRANSMITTING WHITE
- CLEAR COLORLESS
- TRANSLUCENT
- TRANSLUCENT
- TRANSLUCENT
- TRANSLUCENT

STOCK NUMBER	1 1/2" Thk. Wood Roof Curb		4" Thk. Concrete Roof Curb	
	INSIDE CURB DIMENSIONS	QUAN.	INSIDE CURB DIMENSIONS	QUAN.
SQUARE				
CDL2020	14 1/4 x 14 1/4		Not Available	
CDL2424	19 x 19		14 1/4 x 14 1/4	
CDL2828	22 1/4 x 22 1/4		17 1/2 x 17 1/2	
CDL3636	30 1/4 x 30 1/4		25 1/2 x 25 1/2	
CDL4242	37 x 37		32 1/4 x 32 1/4	
CDL4848	43 x 43		38 1/4 x 38 1/4	
CDL5252	46 1/4 x 46 1/4		41 1/2 x 41 1/2	
CDL6060	55 x 55		50 1/4 x 50 1/4	
CDL8080	75 x 75		70 1/4 x 70 1/4	
RECTANGULAR				
CDL2028	14 1/4 x 22 1/4		9 1/2 x 17 1/2	
CDL2052	14 1/4 x 46 1/4		9 1/2 x 41 1/2	
CDL2840	22 1/4 x 35		17 1/2 x 30 1/4	
CDL2852	22 1/4 x 46 1/4		17 1/2 x 41 1/2	
CDL3296	25 1/2 x 89 1/2		20 3/4 x 84 3/4	
CDL3652	30 1/4 x 46 1/4		25 1/2 x 41 1/2	
CDL3663	30 1/4 x 58		25 1/2 x 53 1/4	
CDL3676	30 1/4 x 69 1/2		25 1/2 x 64 3/4	
CDL4280	37 x 75		32 1/4 x 70 1/4	
CDL4364	38 x 59		33 1/4 x 54 1/4	
CDL5276	46 1/4 x 69 1/2		41 1/2 x 64 3/4	
CDL5296	46 1/4 x 89 1/2		41 1/2 x 84 3/4	
CDL6476	57 1/2 x 69 1/2		52 3/4 x 64 3/4	
CDL6496	57 1/2 x 89 1/2		52 3/4 x 84 3/4	

NOTES:

Louver Shade must be installed prior to Ceiling Dome.  
Length of louver blade is short dimension of unit.  
Operating cord extends through short side of unit.

OPERATING POLES (EXTRA)  
(ONE POLE PER ROOM  
STANDARD LENGTH 4'-0".)  
NO. REQUIRED \_\_\_\_\_

LOCATION \_\_\_\_\_

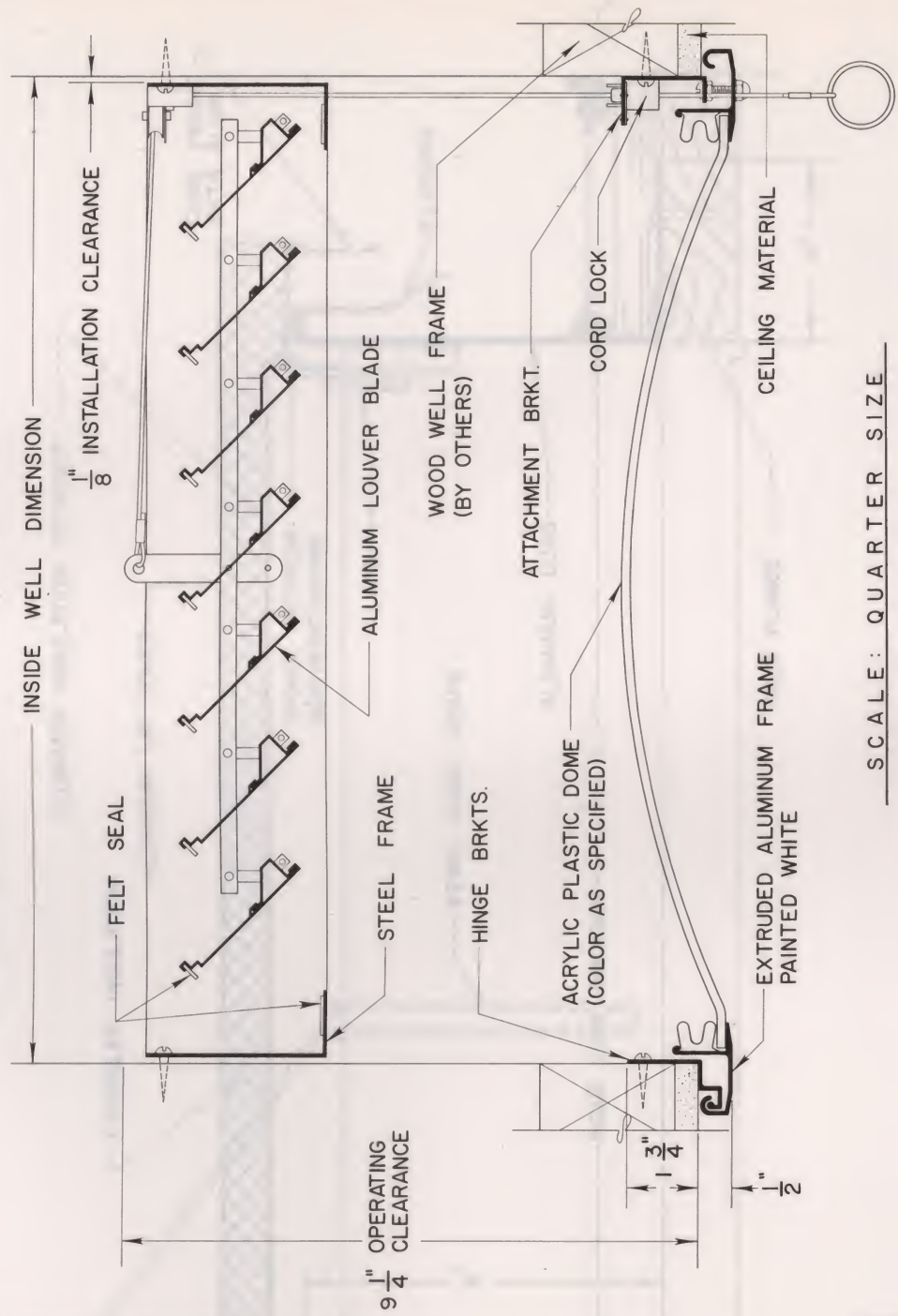
ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



SCALE: QUARTER SIZE

COMBINATION CEILING DOME  
AND LOUVER SHADE

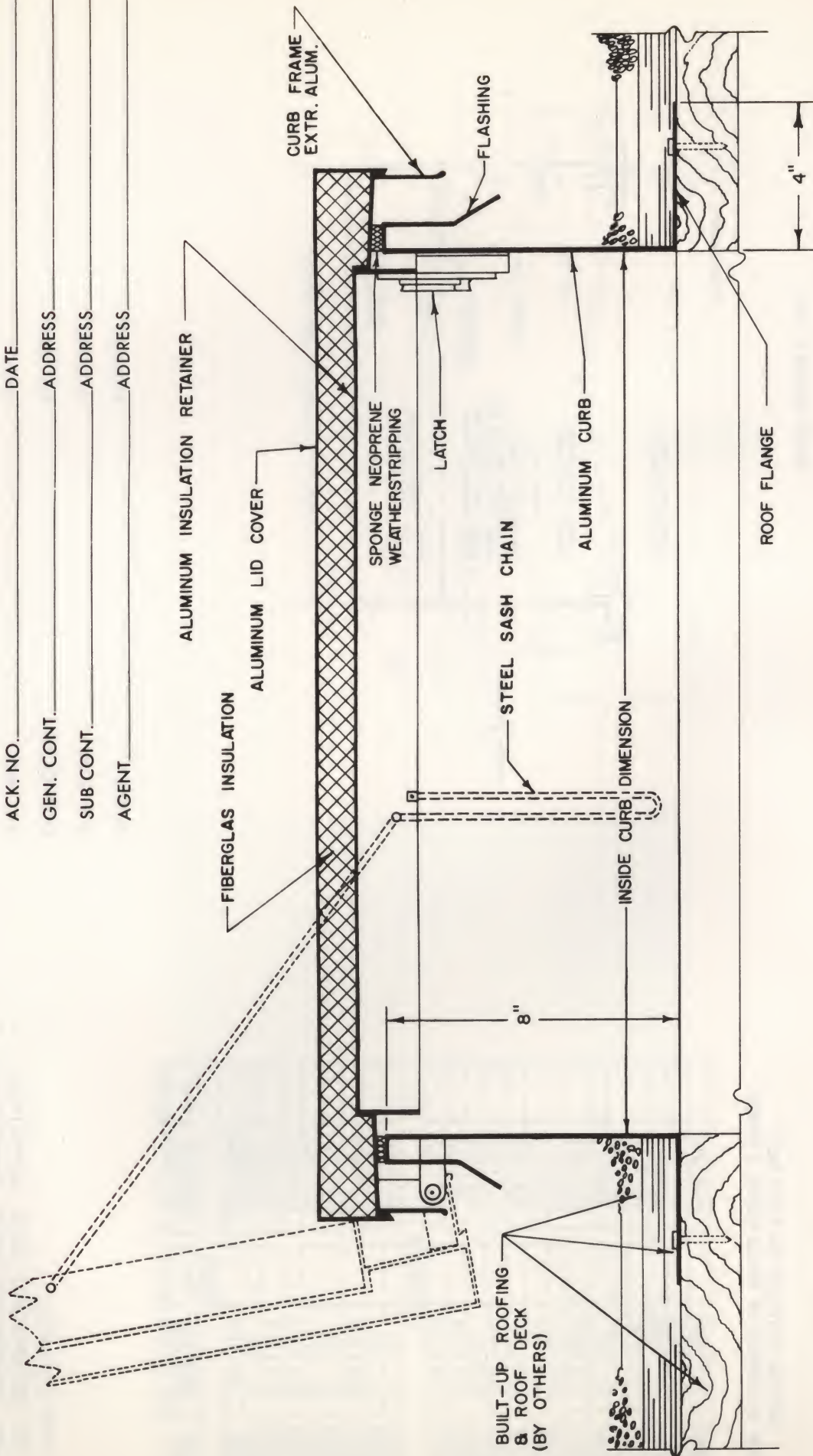
NATURALITE INC.  
5116 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO. 490A





PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_  
 GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



STOCK NUMBER	INSIDE CURB DIMENSIONS	QUANTITY
HL3636	30 1/4 X 30 1/4	
HL3642	30 1/4 X 37	
HL3652	30 1/4 X 46 1/4	
HL4848	43 X 43	
HL5252	46 1/4 X 46 1/4	



**ROOF ACCESS HATCHWAY**  
 WITH INSULATED METAL LID  
**NATURALITE INC.**  
 5118 EAST GRAND AVENUE  
 DALLAS 23, TEXAS

DWG. NO.

**493A**





PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
MED. TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
LOW TRANSMITTING WHITE ☐ TRANSLUCENT ☐  
CLEAR COLORLESS ☐

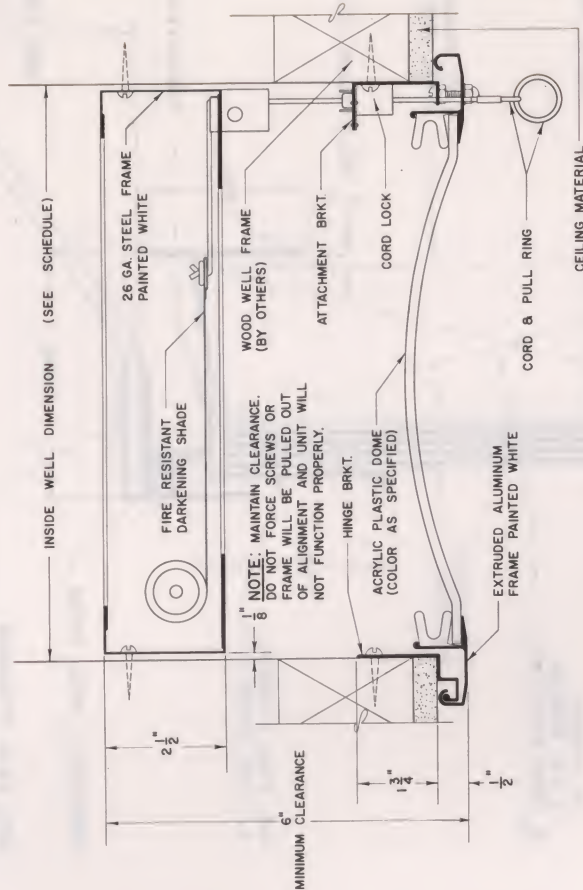
STOCK NUMBER	1 3/4" Thk. Wood Roof Curb		4" Thk. Concrete Roof Curb	
	INSIDE CURB DIMENSIONS	QUAN.	INSIDE CURB DIMENSIONS	QUAN.
SQUARE				
CDS2020	14 1/4 x 14 1/4		Not Available	
CDS2424	19 x 19		14 1/4 x 14 1/4	
CDS2828	22 1/4 x 22 1/4		17 1/2 x 17 1/2	
CDS3636	30 1/4 x 30 1/4		25 1/2 x 25 1/2	
CDS4242	37 x 37		32 1/4 x 32 1/4	
CDS4848	43 x 43		38 1/4 x 38 1/4	
CDS5252	46 1/4 x 46 1/4		41 1/2 x 41 1/2	
CDS6060	55 x 55		50 1/4 x 50 1/4	
CDS8080	75 x 75		70 1/4 x 70 1/4	
RECTANGULAR				
CDS2028	14 1/4 x 22 1/4		9 1/2 x 17 1/2	
CDS2052	14 1/4 x 46 1/4		9 1/2 x 41 1/2	
CDS2840	22 1/4 x 35		17 1/2 x 30 1/4	
CDS2852	22 1/4 x 46 1/4		17 1/2 x 41 1/2	
CDS3296	25 1/2 x 89 1/2		20 3/4 x 84 3/4	
CDS3652	30 1/4 x 46 1/4		25 1/2 x 41 1/2	
CDS3663	30 1/4 x 58		25 1/2 x 53 1/4	
CDS3676	30 1/4 x 69 1/2		25 1/2 x 64 3/4	
CDS4280	37 x 75		32 1/4 x 70 1/4	
CDS4364	38 x 59		33 1/4 x 54 1/4	
CDS5276	46 1/4 x 69 1/2		41 1/2 x 64 3/4	
CDS5296	46 1/4 x 89 1/2		41 1/2 x 84 3/4	
CDS6476	57 1/2 x 69 1/2		52 3/4 x 64 3/4	
CDS6496	57 1/2 x 89 1/2		52 3/4 x 84 3/4	

FOR RECTANGULAR UNITS HINGE & SHADE  
ROLLER MOUNTED ON LONG SIDE.

OPERATING POLES (EXTRA)  
(ONE POLE PER ROOM  
STANDARD LENGTH 4'-0".)

NO. REQUIRED \_\_\_\_\_

PROJECT \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ARCHITECT \_\_\_\_\_  
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_  
GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



SCALE: QUARTER SIZE

COMBINATION CEILING DOME AND  
DARKENING SHADE



NATURALITE INC.  
5116 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

524A

1. The following information is being furnished to you for your information only. It is not to be used for any other purpose without the express written consent of the FBI.

Name		Address		City		State		Zip	
1	John Doe	123 Main St	Anytown	CA	90210	1	2	3	4
2	Jane Doe	456 Main St	Anytown	CA	90210	1	2	3	4
3	John Doe	789 Main St	Anytown	CA	90210	1	2	3	4
4	Jane Doe	101 Main St	Anytown	CA	90210	1	2	3	4
5	John Doe	202 Main St	Anytown	CA	90210	1	2	3	4
6	Jane Doe	303 Main St	Anytown	CA	90210	1	2	3	4
7	John Doe	404 Main St	Anytown	CA	90210	1	2	3	4
8	Jane Doe	505 Main St	Anytown	CA	90210	1	2	3	4
9	John Doe	606 Main St	Anytown	CA	90210	1	2	3	4
10	Jane Doe	707 Main St	Anytown	CA	90210	1	2	3	4
11	John Doe	808 Main St	Anytown	CA	90210	1	2	3	4
12	Jane Doe	909 Main St	Anytown	CA	90210	1	2	3	4
13	John Doe	1010 Main St	Anytown	CA	90210	1	2	3	4
14	Jane Doe	1111 Main St	Anytown	CA	90210	1	2	3	4
15	John Doe	1212 Main St	Anytown	CA	90210	1	2	3	4
16	Jane Doe	1313 Main St	Anytown	CA	90210	1	2	3	4
17	John Doe	1414 Main St	Anytown	CA	90210	1	2	3	4
18	Jane Doe	1515 Main St	Anytown	CA	90210	1	2	3	4
19	John Doe	1616 Main St	Anytown	CA	90210	1	2	3	4
20	Jane Doe	1717 Main St	Anytown	CA	90210	1	2	3	4
21	John Doe	1818 Main St	Anytown	CA	90210	1	2	3	4
22	Jane Doe	1919 Main St	Anytown	CA	90210	1	2	3	4
23	John Doe	2020 Main St	Anytown	CA	90210	1	2	3	4
24	Jane Doe	2121 Main St	Anytown	CA	90210	1	2	3	4
25	John Doe	2222 Main St	Anytown	CA	90210	1	2	3	4
26	Jane Doe	2323 Main St	Anytown	CA	90210	1	2	3	4
27	John Doe	2424 Main St	Anytown	CA	90210	1	2	3	4
28	Jane Doe	2525 Main St	Anytown	CA	90210	1	2	3	4
29	John Doe	2626 Main St	Anytown	CA	90210	1	2	3	4
30	Jane Doe	2727 Main St	Anytown	CA	90210	1	2	3	4
31	John Doe	2828 Main St	Anytown	CA	90210	1	2	3	4
32	Jane Doe	2929 Main St	Anytown	CA	90210	1	2	3	4
33	John Doe	3030 Main St	Anytown	CA	90210	1	2	3	4
34	Jane Doe	3131 Main St	Anytown	CA	90210	1	2	3	4
35	John Doe	3232 Main St	Anytown	CA	90210	1	2	3	4
36	Jane Doe	3333 Main St	Anytown	CA	90210	1	2	3	4
37	John Doe	3434 Main St	Anytown	CA	90210	1	2	3	4
38	Jane Doe	3535 Main St	Anytown	CA	90210	1	2	3	4
39	John Doe	3636 Main St	Anytown	CA	90210	1	2	3	4
40	Jane Doe	3737 Main St	Anytown	CA	90210	1	2	3	4
41	John Doe	3838 Main St	Anytown	CA	90210	1	2	3	4
42	Jane Doe	3939 Main St	Anytown	CA	90210	1	2	3	4
43	John Doe	4040 Main St	Anytown	CA	90210	1	2	3	4
44	Jane Doe	4141 Main St	Anytown	CA	90210	1	2	3	4
45	John Doe	4242 Main St	Anytown	CA	90210	1	2	3	4
46	Jane Doe	4343 Main St	Anytown	CA	90210	1	2	3	4
47	John Doe	4444 Main St	Anytown	CA	90210	1	2	3	4
48	Jane Doe	4545 Main St	Anytown	CA	90210	1	2	3	4
49	John Doe	4646 Main St	Anytown	CA	90210	1	2	3	4
50	Jane Doe	4747 Main St	Anytown	CA	90210	1	2	3	4
51	John Doe	4848 Main St	Anytown	CA	90210	1	2	3	4
52	Jane Doe	4949 Main St	Anytown	CA	90210	1	2	3	4
53	John Doe	5050 Main St	Anytown	CA	90210	1	2	3	4
54	Jane Doe	5151 Main St	Anytown	CA	90210	1	2	3	4
55	John Doe	5252 Main St	Anytown	CA	90210	1	2	3	4
56	Jane Doe	5353 Main St	Anytown	CA	90210	1	2	3	4
57	John Doe	5454 Main St	Anytown	CA	90210	1	2	3	4
58	Jane Doe	5555 Main St	Anytown	CA	90210	1	2	3	4
59	John Doe	5656 Main St	Anytown	CA	90210	1	2	3	4
60	Jane Doe	5757 Main St	Anytown	CA	90210	1	2	3	4
61	John Doe	5858 Main St	Anytown	CA	90210	1	2	3	4
62	Jane Doe	5959 Main St	Anytown	CA	90210	1	2	3	4
63	John Doe	6060 Main St	Anytown	CA	90210	1	2	3	4
64	Jane Doe	6161 Main St	Anytown	CA	90210	1	2	3	4
65	John Doe	6262 Main St	Anytown	CA	90210	1	2	3	4
66	Jane Doe	6363 Main St	Anytown	CA	90210	1	2	3	4
67	John Doe	6464 Main St	Anytown	CA	90210	1	2	3	4
68	Jane Doe	6565 Main St	Anytown	CA	90210	1	2	3	4
69	John Doe	6666 Main St	Anytown	CA	90210	1	2	3	4
70	Jane Doe	6767 Main St	Anytown	CA	90210	1	2	3	4
71	John Doe	6868 Main St	Anytown	CA	90210	1	2	3	4
72	Jane Doe	6969 Main St	Anytown	CA	90210	1	2	3	4
73	John Doe	7070 Main St	Anytown	CA	90210	1	2	3	4
74	Jane Doe	7171 Main St	Anytown	CA	90210	1	2	3	4
75	John Doe	7272 Main St	Anytown	CA	90210	1	2	3	4
76	Jane Doe	7373 Main St	Anytown	CA	90210	1	2	3	4
77	John Doe	7474 Main St	Anytown	CA	90210	1	2	3	4
78	Jane Doe	7575 Main St	Anytown	CA	90210	1	2	3	4
79	John Doe	7676 Main St	Anytown	CA	90210	1	2	3	4
80	Jane Doe	7777 Main St	Anytown	CA	90210	1	2	3	4
81	John Doe	7878 Main St	Anytown	CA	90210	1	2	3	4
82	Jane Doe	7979 Main St	Anytown	CA	90210	1	2	3	4
83	John Doe	8080 Main St	Anytown	CA	90210	1	2	3	4
84	Jane Doe	8181 Main St	Anytown	CA	90210	1	2	3	4
85	John Doe	8282 Main St	Anytown	CA	90210	1	2	3	4
86	Jane Doe	8383 Main St	Anytown	CA	90210	1	2	3	4
87	John Doe	8484 Main St	Anytown	CA	90210	1	2	3	4
88	Jane Doe	8585 Main St	Anytown	CA	90210	1	2	3	4
89	John Doe	8686 Main St	Anytown	CA	90210	1	2	3	4
90	Jane Doe	8787 Main St	Anytown	CA	90210	1	2	3	4
91	John Doe	8888 Main St	Anytown	CA	90210	1	2	3	4
92	Jane Doe	8989 Main St	Anytown	CA	90210	1	2	3	4
93	John Doe	9090 Main St	Anytown	CA	90210	1	2	3	4
94	Jane Doe	9191 Main St	Anytown	CA	90210	1	2	3	4
95	John Doe	9292 Main St	Anytown	CA	90210	1	2	3	4
96	Jane Doe	9393 Main St	Anytown	CA	90210	1	2	3	4
97	John Doe	9494 Main St	Anytown	CA	90210	1	2	3	4
98	Jane Doe	9595 Main St	Anytown	CA	90210	1	2	3	4
99	John Doe	9696 Main St	Anytown	CA	90210	1	2	3	4
100	Jane Doe	9797 Main St	Anytown	CA	90210	1	2	3	4

Source: 4-20-68, FBI, Los Angeles, CA. This information was obtained from a confidential source who has provided reliable information in the past.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 08-14-2010 BY 60322 UCBAW/STP

1. Name: \_\_\_\_\_  
 2. Address: \_\_\_\_\_  
 3. City: \_\_\_\_\_  
 4. State: \_\_\_\_\_  
 5. Zip: \_\_\_\_\_  
 6. Date of Birth: \_\_\_\_\_  
 7. Date of Death: \_\_\_\_\_  
 8. Date of Marriage: \_\_\_\_\_  
 9. Date of Divorce: \_\_\_\_\_  
 10. Date of Separation: \_\_\_\_\_  
 11. Date of Remarriage: \_\_\_\_\_  
 12. Date of Death: \_\_\_\_\_  
 13. Date of Burial: \_\_\_\_\_  
 14. Date of Cremation: \_\_\_\_\_  
 15. Date of Interment: \_\_\_\_\_  
 16. Date of Disinterment: \_\_\_\_\_  
 17. Date of Reinterment: \_\_\_\_\_  
 18. Date of Exhumation: \_\_\_\_\_  
 19. Date of Reburial: \_\_\_\_\_  
 20. Date of Reinterment: \_\_\_\_\_



Hand-drawn diagram of a building layout.



# PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- MED. TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- LOW TRANSMITTING WHITE ☐ TRANSLUCENT ☐
- CLEAR COLORLESS ☐

PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

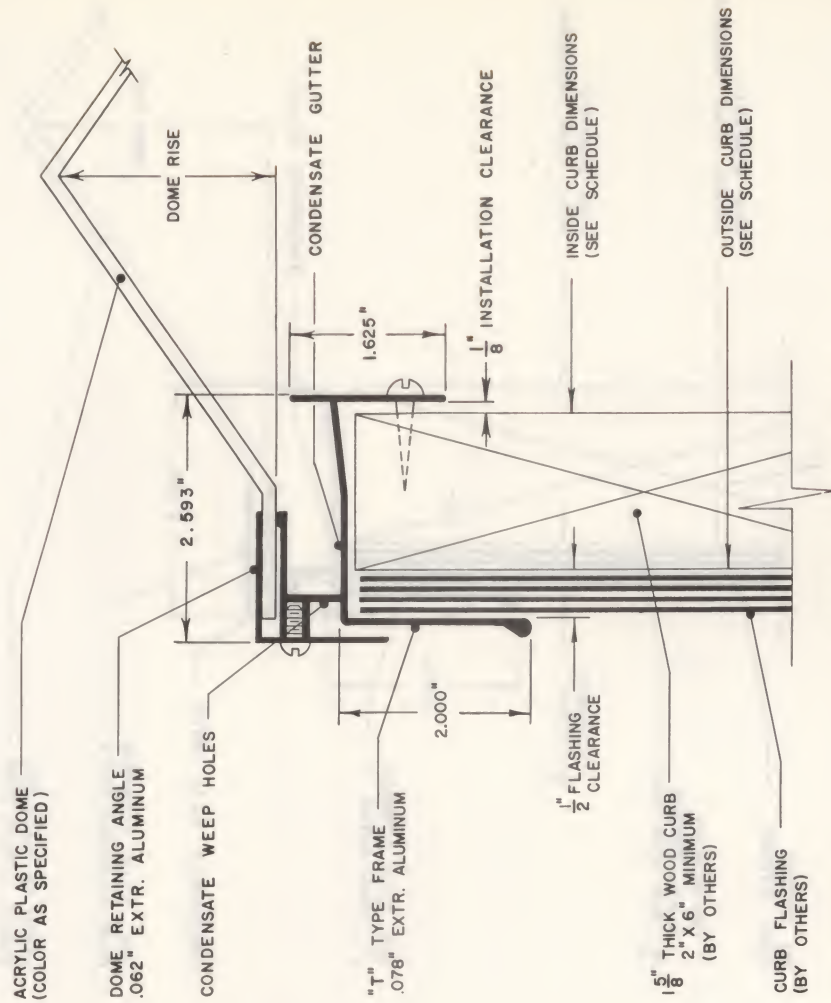
ARCHITECT \_\_\_\_\_

ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_

GEN. CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



SCALE: HALF SIZE

STOCK NUMBER	1 5/8" THK. WOOD ROOF CURB				DOME RISE	QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS				
PT 3636	33 1/2 X 33 1/2	30 1/4 X 30 1/4	X	30 1/4	8	
PT 3652	33 1/2 X 49 1/2	30 1/4 X 46 1/4	X	46 1/4	10	
PT 3676	33 1/2 X 72 3/4	30 1/4 X 69 1/2	X	69 1/2	10	
PT 4242	40 1/4 X 40 1/4	37 X 37	X	37	10	
PT 4280	40 1/4 X 78 1/4	37 X 75	X	75	13	
PT 4364	41 1/4 X 62 1/4	38 X 59	X	59	12	
PT 5252	49 1/2 X 49 1/2	46 1/4 X 46 1/4	X	46 1/4	12	
PT 6060	58 1/4 X 58 1/4	55 X 55	X	55	14	
PT 8080	78 1/4 X 78 1/4	75 X 75	X	75	18	



**PYRAMID DOME SKYLIGHT**

T FRAME ON 1 5/8" WOOD CURB

DWG. NO.

**565B**

**NATURALITE INC.**  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

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# PLASTIC DOME MATERIALS

- HIGH TRANSMITTING WHITE ☐
- MED. TRANSMITTING WHITE ☐
- LOW TRANSMITTING WHITE ☐
- CLEAR COLORLESS ☐



PROJECT \_\_\_\_\_

LOCATION \_\_\_\_\_

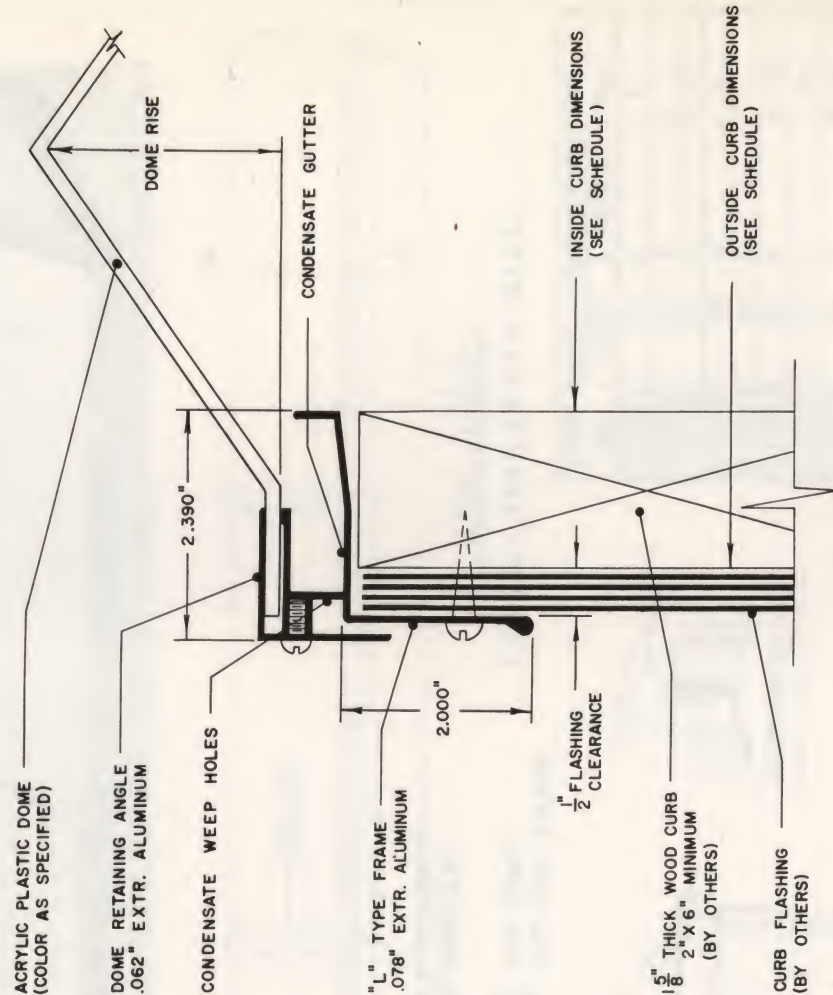
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SUB CONT. \_\_\_\_\_ ADDRESS \_\_\_\_\_

AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_



SCALE: HALF SIZE

STOCK NUMBER	1 5/8" THK. WOOD ROOF CURB				DOME RISE	QTY.
	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS				
PL 3636	33 1/2 X 33 1/2	30 1/4 X 30 1/4	X	30 1/4	8	
PL 3652	33 1/2 X 49 1/2	30 1/4 X 46 1/4	X	46 1/4	10	
PL 3676	33 1/2 X 72 3/4	30 1/4 X 69 1/2	X	69 1/2	10	
PL 4242	40 1/4 X 40 1/4	37 X 37	X	37	10	
PL 4280	40 1/4 X 78 1/4	37 X 75	X	75	13	
PL 4364	41 1/4 X 62 1/4	38 X 59	X	59	12	
PL 5252	49 1/2 X 49 1/2	46 1/4 X 46 1/4	X	46 1/4	12	
PL 6060	58 1/4 X 58 1/4	55 X 55	X	55	14	
PL 8080	78 1/4 X 78 1/4	75 X 75	X	75	18	



**PYRAMID DOME SKYLIGHT**

L FRAME ON 1 5/8" WOOD CURB

**NATURALITE INC.**  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

**597B**





PLASTIC DOME MATERIALS

- INNER
- HIGH TRANSMITTING WHITE

MED. TRANSMITTING WHITE

LOW TRANSMITTING WHITE

CLEAR COLORLESS
- ☐

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- OUTER
- ☐

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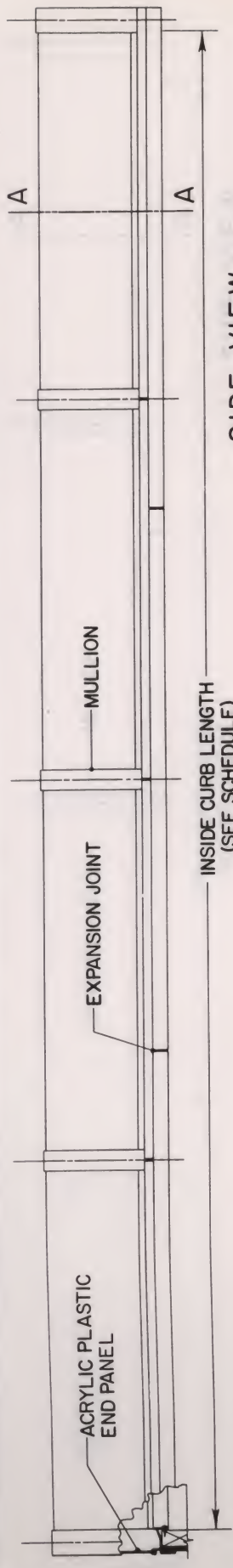
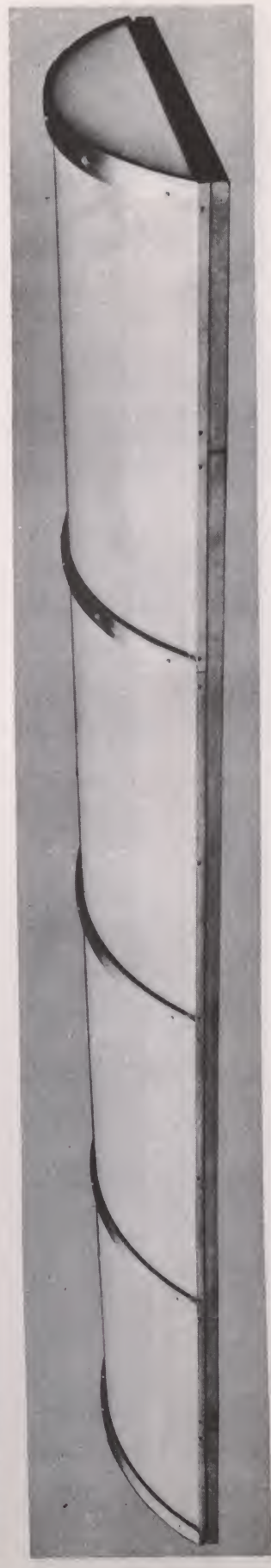
PROJECT

LOCATION

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SIDE VIEW

ACRYLIC PLASTIC DOMES (COLORS AS SPECIFIED)

CONDENSATE GUTTER

CONDENSATE WEEP HOLES

DOMES RETAINING FRAME .062 EXTR. ALUM.

CURB FRAME .078 EXTR. ALUM.

1/2" FLASHING CLEARANCE

1" / 8" INSTALLATION CLEARANCE

WOOD CURB (BY OTHERS)

CURB FLASHING (BY OTHERS)

INSIDE CURB LENGTH (SEE SCHEDULE)

3/4" AIR SPACE STD. PER ASHRAE

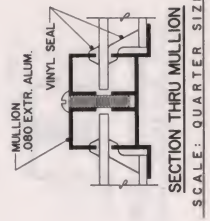
INSIDE CURB WIDTH (SEE SCHEDULE)

EXPANSION JOINT

MULLION

ACRYLIC PLASTIC END PANEL

SCALE: SIXTEENTH SIZE



SECTION A-A

SCALE: QUARTER SIZE

SCALE: QUARTER SIZE

STOCK NO.	INSIDE CURB WIDTH	INSIDE CURB LENGTH	DOMES RISE	QTY.
CVTDD24	24	X	6	
CVTDD30	30	X	7	
CVTDD36	36	X	8 1/2	
CVTDD42	42	X	10	
CVTDD48	48	X	11	
CVTDD60	60	X	13 1/2	
CVTDD72	72	X	16	
CVTDD84	84	X	18 1/2	
CVTDD		X		
CVTDD		X		

NOTE: Skylight must be installed horizontal.



DOUBLE DOME  
CONTINUOUS VAULTED SKYLIGHT  
T-FRAME ON 1 3/4" WOOD CURB

NATURALITE INC.  
5115 EAST GRAND AVENUE  
DALLAS 28, TEXAS

DWG. NO.

599

GEN. CONT.


SUB CONT.

AGENT

ADDRESS

ADDRESS

ADDRESS



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REPUBLIC OF ALGERIA

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200

FACULTY OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

COURSE: STRUCTURAL ANALYSIS

NOTE: Symbols used are indicated in the following table

SYMBOL	MEANING
1	1
2	2
3	3
4	4
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98	98
99	99
100	100



SECTION A-A

SCALE: 1/20

SECTION B-B

SECTION B-B



SYMBOL	MEANING
1	1
2	2
3	3
4	4
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6	6
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100	100

UNIVERSITY OF ALGERIA



# PLASTIC DOME MATERIALS

- OUTER

☐

☐

☐

☐
- INNER

☐

☐

☐

☐

HIGH TRANSMITTING WHITE

MED. TRANSMITTING WHITE

LOW TRANSMITTING WHITE

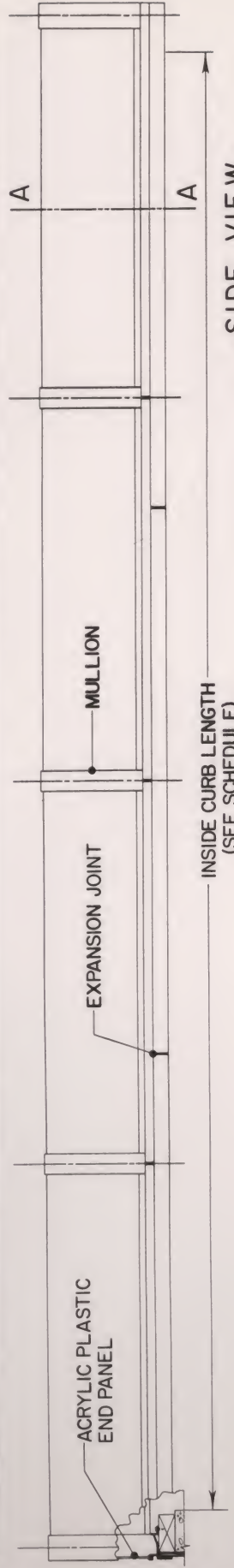
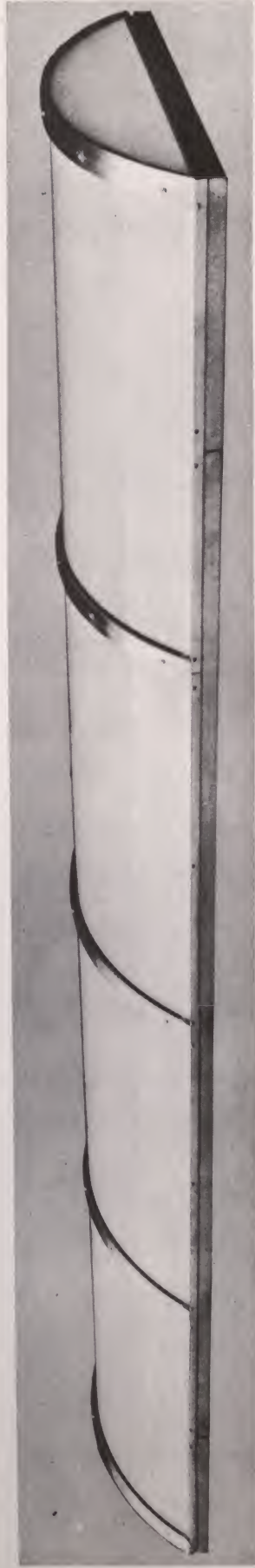
CLEAR COLORLESS

TRANSLUCENT

TRANSLUCENT

TRANSLUCENT

PROJECT \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ARCHITECT \_\_\_\_\_  
ACK. NO. \_\_\_\_\_ DATE \_\_\_\_\_



SIDE VIEW

SCALE: SIXTEENTH SIZE

3/4" AIR SPACE  
STD. PER ASHRAE

ACRYLIC PLASTIC DOMES  
(COLORS AS SPECIFIED)

CONDENSATE GUTTER

CONDENSATE WEEP HOLES

DOMES RETAINING FRAME  
.062 EXTR. ALUM.

CURB FRAME  
.078 EXTR. ALUM.

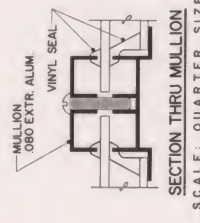
1/2" FLASHING  
CLEARANCE

CURB FLASHING  
(BY OTHERS)

WOOD BLOCKING  
(BY OTHERS)

CONCRETE CURB  
(BY OTHERS)

INSIDE CURB WIDTH  
(SEE SCHEDULE)



SECTION A-A SCALE: QUARTER SIZE

GEN. CONT. \_\_\_\_\_

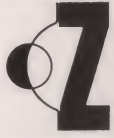
SUB CONT. \_\_\_\_\_

AGENT \_\_\_\_\_

ADDRESS \_\_\_\_\_

ADDRESS \_\_\_\_\_

ADDRESS \_\_\_\_\_



DOUBLE DOME

CONTINUOUS VAULTED SKYLIGHT  
L-FRAME ON 4" CONCRETE CURB

**NATURALITE INC.**  
5115 EAST GRAND AVENUE  
DALLAS 23, TEXAS

DWG. NO.

600

NOTE: Skylight must be installed horizontal.

# STANDARD DRAWING

TITLE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_  
 TOTAL SHEETS: \_\_\_\_\_



## SECTION A-A

NO.	DESCRIPTION	QTY	UNIT
1	BRACKET	1	EA
2	BOLT	4	PCS
3	NUT	4	PCS
4	WASHER	4	PCS
5	SPACER	1	EA
6	SCREW	2	PCS
7	PLATE	1	EA
8	ANGLE	1	EA
9	FLANGE	1	EA
10	PIPE	1	EA



## SECTION A-A

TITLE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_  
 TOTAL SHEETS: \_\_\_\_\_





DAYLIGHT RESEARCH AND DESIGN DEPARTMENT  
N A T U R A L I T E , I N C .  
5 1 1 5 E A S T G R A N D A V E . , D A L L A S , T E X A S